Honeywell

Honeywell Process Solutions

Kits and Enhancements Catalog

April 2021

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Extend the life of your process control system

The Honeywell Kits and Enhancements (K&E) program provides packaged offerings for enhancing Honeywell installed equipment. It provides a cost-effective, low risk upgrade path while preserving past investments in Honeywell technology, allowing for better long-term support of the system along with increased performance and added functionality available at specialized pricing. This is achieved through creation of Kits and Enhancements delivered either as a complete new node or managed as an upgrade providing all the required components along with instructions to guide the installation and minimize downtime.

New in February 2020 is the addition of 45 ELCN Server/Workstation tower and rack mount upgrade kits from Dell and HP that do NOT include the Honeywell LCNP4e2 card. This is the perfect answer for customers that have (or are migrating to) the Honeywell ELCN solution and don't need the LCNP4e2 card (or already have it on their existing TPS solution and don't need another card).

Honeywell offers a wide variety different Kits and Enhancements for the extended longevity of your control system. During the course of the year new kits may become available.

If you have any questions or would like to learn more about any of the Kits and Enhancements in this catalog or any other, please contact your Account Manager or Field Service Manager.

TDC/TPS Migration to ES-T

GUS/UGUS to ES-T in Desktop Configuration

Extend your legacy investment by upgrading Global User Station (GUS) Console to Experion® Process Knowledge System Experion Station TPS opening the full functionality and applications within Experion. Native Window and GUS graphics may be preserved or converted to Experion HMI web as all three are supported on the ES-T. The upgrade kit protects your investment in the existing hardware and software.

Model	Qty	Hardware
TP-ZWDTF1	1	NON-LCN, Workstation Dell T5820XL tower, RAID1, 16GB Memory
	1	Desktop Integrated Keyboard (IKB) with Trackball
	1	IKB/OEP Adapter
	2	Display Port to VGA Port Adapter Cable
	1	Video Cable
	1	AC Power Cord
	Software	
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	GUS to ES-C conversion
	1	Experion Station TPS Enabler License
	1	Experion Station – console license
	1	Microsoft SQL Client Access License

UGUS to ES-T in Desktop Configuration

Extend your legacy investment by upgrading Global User Station (GUS) Console to Experion® Process Knowledge System Experion Station TPS opening the full functionality and applications within Experion. Native Window and GUS graphics may be preserved or converted to Experion HMI web as all three are supported on the ES-T. The upgrade kit protects your investment in the existing hardware and software.

Model	Qty	Hardware
TP-ZWDTF1	1	Workstation Dell T5820XL tower, RAID1, 16GB Memory
	1	22" non-touch FPD with IKB Package, for Z-Console
	1	Z-Console Base
	1	Z-Console Mounting Kit (Upper) for EPKS Station
	1	Kit, Primary CRT Mounting
	1	Dual Network Interface Card - onboard or additional
	1	Drive, DVD & RW for Z, EZ & Classic Console
	1	IKB/OEP Adapter
	1	Breaker/Connector Assembly for Peripheral Power from workstation
	2	Display Port to VGA Port Adapter Cable
	1	Video Cable
	1	Annunciator Controller with Cable
	1	Cable Set 2M
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	GUS to ES-C Conversion
	1	Experion Station TPS Enabler License
	1	ES-T
	1	Microsoft SQL Client Access License

GUS to ES-T, Dell-based RAID1 Rack Ready Workstation

Extend your legacy investment by upgrading Global User Station (GUS) Console to Experion® Process Knowledge System Experion Station TPS opening the full functionality and applications within Experion. Native Window and GUS graphics may be preserved or converted to Experion HMI web as all three are supported on the ES-T. The upgrade kit protects your investment in the existing hardware and software.

Model	Qty	Hardware
TP-ZWDRD1	1	Dell R7920XL 2U Rack Ready workstation, RAID1, Dual Video
	1	AC Power Cord
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	GUS to ES-C Conversion
	1	Experion Station TPS Enabler License
	1	Experion Station Console License
	1	Microsoft SQL Client Access License
	1	Utilities and Load Modules CD

US/UxS/AM/AxM to ES-T in Desktop Configuration

Upgrade your US/UxS/AM/AxM to Experion stations connected to the Local Control Network (LCN) allowing evolution to current system software while valuing the existing LCN. The upgrade protects the investment in past hardware as well as in operator graphics while adding new functionality and applications available within Experion which will lead to improved site processes and increased productivity.

Model	Qty	Hardware
TP-ZWDTA1	1	NON-LCN, Choice of one of the following: • HP Z4 G4 Workstation, RAID 1 tower, 16GB RAM • Dell T5820XL Performance Tower
	1	OEP adapter deskside IKB 120V
	1	Desktop Integrated Keyboard (IKB) with Trackball or Opera-tor Entry Panel (OEP)
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	UxS/US/UWS to ES-T Conversion
	1	Experion Station TPS Enabler License
	1	Experion Station Console License
	1	Microsoft SQL Client Access License

- Dell T5820XL is supported in Desktop, Icon, Classic, Orion, Z and EZ console
- HP Z4 G4 is supported in Desktop, Icon, Classic, Orion (it will NOT fit in the Z or EZ console)
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has built-in video card to support up to 4 monitors and the 55" monitor

- Supported in Desktop, Icon, Classic and Orion Console; not supported in Server Cabinet, Z and EZ Console
- Supported from Experion Release R410 onwards

Model	Qty	Hardware
TP-ZWDRA1	1	NON-LCN, Dell R7920XL 2U rack ready workstation, RAID1 or No RAID, 16GB
	1	OEP ADAPTER DESKSIDE IKB 120V
	1	Desktop Integrated Keyboard (IKB) with Trackball or Opera-tor Entry Panel (OEP)
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	UxS/US/UWS to ES-T Conversion
	1	Experion Station TPS Enabler License
	1	Experion Station Console License
	1	Microsoft SQL Client Access License

TDC/TPS Migration to ESVT

AM to Redundant ESVT, Base tower Servers

Install the Experion server with Local Control Network (LCN) connection (ESVT) required for full functionality of your LCN connected Experion stations allowing evolution to current system software while valuing the existing LCN. upgrade protects investment in past hardware while realizing the full capabilities of the Experion system.

Model	Qty	Hardware
TP-ZSDRE1	1	NON-LCN, HP Z4 G4 Workstation, RAID1 tower, 16GB RAM
	1	Breaker/Connector Bracket Assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

- HP Z4 G4 is supported in Desktop, Icon, Classic, Orion (it will NOT fit in the Z or EZ console)
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

Experion station upgrade kits

ES-T to ES-T, RAID1 Workstation

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZWDTE1	1	NON-LCN, Dell T5820XL Workstation tower, RAID1, 16GB Memory
	1	Broadcom Dual-port X1 Gigabit NIC adapter
	1	Breaker/Connector Assembly for Peripheral Power from Workstation
	2	Display Port to VGA Port Adapter Cable
	1	USB to Serial DB9 Adapter Cable
	1	AC Power Cord
	1	Workstation upgrade installation instructions
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

Model	Qty	Hardware
TP-ZWDRE1	1	NON-LCN, Dell R7920XL 2U Rack-ready Workstation, RAID1, 16GB Memory
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

Model	Qty	Hardware
TP-ZWHTC1	1	NON-LCN, HP Z4 G4 Workstation, RAID1 tower, 16GB RAM
	1	Broadcom X1 Gigabit NIC
	1	Breaker/Connector Assembly for Peripheral Power from Workstation
	2	Display Port to VGA Port Adapter Cable
	1	USB to Serial DB9 Adapter Cable
	1	AC Power Cord
	1	Workstation upgrade installation instructions
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

- Supported in Desktop, Icon, Classic and Orion Console; not supported in Server Cabinet, Z and EZ Console
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded

- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

Experion Station upgrade, RAID1 Workstation, No LCN Connection

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZESCH4	1	HP Z4 G4 Workstation, RAID1 tower, 16GB RAM
	1	Dual Network Interface Card - onboard or additional
	1	Breaker/Connector Bracket Assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

- HP Z4 G4 is supported in Desktop, Icon, Classic, Orion (it will NOT fit in the Z or EZ console)
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has Onboard Dual Network Interface Card (NIC) for FTE configuration; additional NIC is not supported
- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

Model	Qty	Hardware
TP-ZSDRE1	1	NON-LCN, HP Z4 G4 Workstation, RAID1 tower, 16GB RAM
	1	Breaker/Connector Bracket Assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

- HP Z4 G4 is supported in Desktop, Icon, Classic, Orion (it will NOT fit in the Z or EZ console)
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZESCD3	1	Dell T5820XL Workstation Tower, RAID1, 8GB Memory
	1	Dual Network Interface Card (NIC) - onboard or additional
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

Experion Workstation to Workstation upgrade kits, no LCN Connection

Customers with Experion stations that require platform replacement can benefit from the advantages of these upgrades which are an economical way to transition away from any of the earlier platforms and provide the current computer platforms offered today with a currently supported operating system. Customers who are looking for increased performance from their workstations platforms can benefit today by upgrading their computer platforms.

Model	Qty	Hardware
TP-ZESCR7	1	Dell R7920XL 2U Rack Ready workstations, RAID1, dual video
	1	AC Power Cord
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4

TPS APP to Experion APP, RAID5 Rack Ready Server

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSHRB1	1	HP DL360P Gen10 Rack Ready Server, RAID 5
	2	Memory Module 8GB
	1	TPS APP to Experion APP installation instructions
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Experion APP Base Software

Model	Qty	Hardware
TP-ZSHRC1	1	NON-LCN, HP DL360P Gen10 Rack Ready Server, RAID 5
	2	Memory Module 8GB
	1	TPS APP to Experion APP installation instructions
		Software
	1	Microsoft Windows Server 2016 (based on version of EPKS)
	1	Experion APP Base Software

Model	Qty	Hardware
TP-ZSDTA1	1	NON-LCN, Dell T340 Standard Tower RAID
	2	Memory Module 16GB
	1	TPS APP to Experion APP installation instructions
		Software
	1	Microsoft Windows Server 2016
	1	Experion APP Base Software

Model	Qty	Hardware
TP-ZSDTB1	1	NON-LCN, Dell T340 Performance Tower RAID
	2	Memory Module 16GB
	1	TPS APP to Experion APP installation instructions
		Software
	1	Microsoft Windows Server 2016
	1	Experion APP Base Software

Model	Qty	Hardware
TP-ZSDRR1	1	NON-LCN, Dell R740XLRack Ready Server, RAID 5
	2	Memory Module 8GB
	1	TPS APP to Experion APP installation instructions
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Experion APP Base Software

C300 upgrades

C300 PCNT01 to PCNT02 upgrade

This upgrade kit contains installation instructions to upgrade from C300 PCNT01 to PCNT02 (with extended memory). The C300 Controller CC-PCNT02 is a fully-compatible replacement for C300 CC-PCNT01. Upgrade Kit configuration.

Model	Qty	Hardware
CC-ZC3002	1	C300 PCNT01 to PCNT02 upgrade kit
	1	Trade-in Instructions for upgrade kits
	1	C300 PCNT01 to PCNT02 Upgrade Kit Instructions

C300 Horizontal Mounting Kit

The UHIO upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With C300, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades to the current Experion controller offering.

Model	Qty	Hardware
CC-ZHMT10 `	1	Backplate, Mounting, UHIO
	5	SCREW MACH PAN-HEAD SLT M5x40L ISO-1580
	1	IO LINK CABLE SERIES-C TO PM ADAPTER
	2	Cable for C300 Memory Backup Power
	2	PWR CABLE PM TO SERIES C 24VDC 305CM
	1	INSTRUCTIONS, TRADE IN FOR UPGRADE KITS
	5	Screw, Thread Forming, BLACK, M5x16
	5	LOCK WASHER, SPLIT, M5
	1	CABLE ASSEMBLY ETHERNET ORANGE
	2	Power Supply cable
	2	CABLE, BATTERY RAM CHARGER 30IN
	1	M5x16 Pan Head Phillips Screw
	1	M5 EXTERNAL TOOTH WASHER
	1	Nut, Hex, M5, Steel-Zinc
	4	Self-clinch NUT M3.5X0.6 tck 1.4-2.3mm
	1	Protective Earth Label
	1	C200/C200E to C300 Upgrade kit Instructions

UHIO C200 Kit with 2 Sets C300, CF9; Redundant Controller Upgrade from C200 to C300

The C300 upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With C300, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades to the current Experion controller offering.

Model	Qty	Hardware
CC-ZHR041	1	UHIO CB/EC/C200/HP WITH Red C300/CF
	2	Horizontal C300/CF9 IOTA, Coated
	2	C300 Control Processor
	2	Control Firewall Module, 8port + 1 uplink
	1	Redundancy Software Key opt file

UHIO-2 CB/EC kit with C300, CF9, redundant UHIO-2

This upgrade kit enables you to migrate an existing CB/EC system to a Series C system with a C300 Controller, a CF9, and a redundant UHIO-2 module

Model	Qty	Hardware
CC-ZHR012	1	Horizontal Backplane, RWA
	1	Horizontal C300/CF9 IOTA
	1	Horizontal UHIO2 IOTA
	1	Control Firewall Module, 8 Port+1
	1	C300 Controller Module
	2	Universal I/O
	1	Jumper kit; Gray Jumpers 1–10
	1	I/O Link Jumper kit; Gray Jumpers
	1	I/O Link Jumper kit; Gray Jumpers
	1	I/O Link Jumper kit; Gray Jumpers
	1	Label, UHIO CE & CSA
	1	Instructions, Trade-in for upgrade

UHIO-2 CB/EC kit with two sets of redundant UHIO-2

This upgrade kit contains two sets of redundant UHIO-2 modules. This enables you to migrate an existing CB/EC system to a Series C system with two sets of redundant UHIO-2 modules.

Model	Qty	Hardware
CC-ZHR021	1	Horizontal Backplane, PWA
	2	Horizontal UHIO2 IOTA
	4	Universal I/O
	1	Label, UHIO CE & CSA
	1	Trade-in instructions

UHIO-2 CB/EC kit with one set of redundant UHIO-2.

This upgrade kit contains a single redundant UHIO-2 module. This enables you to migrate an existing CB/EC system to a Series C system with a single redundant UHIO-2 module.

Model	Qty	Hardware
CC-ZHR031	1	Horizontal Backplane, PWA
	1	Horizontal UHIO-2 IOTA
	2	Universal I/O
	1	Half Panel Plastic Cover
	1	Label, UHIO CE & CSA
	1	Trade-in instructions

UHIO-2 CB/EC KIT WITH C300, CF9, non-redundant UHIO-2

This upgrade kit enables you to migrate an existing CB/EC system to a Series C system with a C300 Controller, a CF9, and a non-redundant UHIO-2 module.

Model	Qty	Hardware
CC-ZHN012	1	Horizontal Back Plane PWA
	1	Horizontal C300/CF9 IOTA
	1	Horizontal Uhio2 Iota
	1	Control Firewall Module, 8port+1uplink
	1	C300 Controller Module
	1	Universal I/o
	1	Jumper Kit Gray Jumpers 1-10
	1	Jumper Kit Gray Jumpers 11-20
	1	Jumper Kit Gray Jumpers 21-30
	1	Jumper Kit Gray Jumpers 31-40

UHIO-2 CB/EC kit with two sets of non-redundant UHIO-2

This upgrade kit contains two sets of non-redundant UHIO-2 modules. This enables you to migrate an existing CB/EC system to a Series C system with two sets of non-redundant UHIO-2 modules.

Model	Qty	Hardware
CC-ZHN021	1	Horizontal Backplane, PWA
	2	Horizontal UHIO-2 IOTA
	2	Universal I/O
	1	Label, UHIO CE & CSA
	1	Trade-in instructions

UHIO-2 CB/EC kit with one set of non-redundant UHIO-2

This upgrade kit contains a single non-redundant UHIO-2 module. This enables you to migrate an existing CB/EC system to a Series C system with a single non-redundant UHIO-2 module

Model	Qty	Hardware
CC-ZHN031	1	Horizontal Backplane, PWA
	1	Horizontal UHIO-2 IOTA
	1	Universal I/O
	1	Label, UHIO CE & CSA
	1	Trade-in instructions

EHPM upgrade kits

PM/APM to 15-Slot EHPM Upgrade Kit, Non-Redundant, CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEHPS2	1	HPM I/O Link Board, CC
	2	HPM 15-Slot Cardfile Assembly, EC, CC
	1	EHPM Communication/Control Board
	1	EHPM Interface Assembly
	1	PM Power Cable, EC

PM/APM to 7-Slot EHPM Upgrade Kit, Non-Redundant, CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEHPS7	1	EHPM Communication/Control Board
	1	EHPM Interface Assembly
	1	HPM I/O Link Board, CC
	1	7-Slot Left File Assembly, CE
	1	7-Slot Right File Assembly, CE
	1	Cable Set, I/O Link, 4 Drop
	1	xPM Power Cable Set with Link Protection, 2 Meters, EC
	3	Adapter, PM Power Cable Link Protect, EC
	1	HPM Center Filler Plate (Slot 8)
	2	Mounting Plate

PM/APM to 15-Slot EHPM Upgrade Kit, Redundant, non-CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEPR2N	2	HPM I/O Link Board, CC
	2	HPM 15-Slot Cardfile Assembly, CC
	2	EHPM Communication/Control Board
	2	EHPM Interface Assembly
	1	Cable, HPM Redundancy
	2	xPM Power Cable Set with Link Protection, 2 Meters
	1	Cable, 100BTX, 2 Meters

PM/APM to 7-Slot EHPM Upgrade Kit, Redundant, Non-CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEPR7N	2	HPM I/O Link Board, CC
	1	HPM 7 Slot Cardfile Assembly (1-7), CC
	1	HPM 7 Slot Cardfile Assembly (9-15), CC
	2	EHPM Communication/Control Board
	2	EHPM Interface Assembly
	1	Cable Set, I/O Link, 4 Drop
	1	Cable, HPM Redundancy
	1	xPM Power Cable Set with Link Protection, 2 Meters
	3	Adapter, PM Power Cable Link Protect
	1	HPM Center Filler Plate (Slot 8)
	1	Cable, 100BTX, 2 Meters
	2	Mounting Plate

PM/APM to 15-Slot EHPM Upgrade Kit, Non-redundant, Non-CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEPS2N	1	HPM I/O Link Board, CC
	1	HPM 15-Slot Cardfile Assembly, CC
	1	EHPM Communication/Control Board
	1	EHPM Interface Assembly
	1	xPM Power Cable Set with Link Protection, 2 Meters

PM/APM to 7-Slot EHPM Upgrade Kit, Non-redundant, Non-CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEPS7N	1	HPM I/O Link Board, CC
	1	EHPM Communication/Control Board
	1	EHPM Interface Assembly
	1	HPM 7 Slot Cardfile Assembly (1-7), CC
	1	HPM 7 Slot Cardfile Assembly (9-15), CC
	1	Cable Set, I/O Link, 4 Drop
	3	Adapter, PM Power Cable Link Protect
	1	xPM Power Cable Set with Link Protection, 2 Meters, EC
	1	HPM Center Filler Plate (Slot 8)
	2	Mounting Plate

Redundant HPM to Redundant EHPM Upgrade Kit

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance. With EHPM, users can extend the life of their automation assets and improve their plant efficiency through incremental modernization and upgrades while making minimal investments.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZH2EHR	2	EHPM Communication/Control Board
	2	EHPM Interface Assembly
	2	Cable, 100BTX, 2 Meters
	1	INSTRUCTIONS, TRADE-IN FOR UPGRADE KITS
	2	HPM TO EHPM UPGRADE KIT
	2	HPM I/O link CC

Single HPM to Single EHPM Upgrade Kit

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZH2EHS	1	EHPM Communication/Control Board
	1	EHPM Interface Assembly
	1	HPM TO EHPM UPGRADE KIT
	1	INSTRUCTIONS, TRADE-IN FOR UPGRADE KITS
	1	HPM I/O link CC

PM/APM to 15-Slot EHPM Upgrade Kit, Redundant, CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance.

The kit requires mandatory Honeywell labor services for engineering, installation and startup

Model	Qty	Hardware
MC-ZEHPR2	2	HPM I/O Link Board, CC
	2	EHPM Communication/Control Board
	2	EHPM Interface Assembly
	2	HPM 15-Slot Cardfile Assembly, EC, CC
	1	Cable, HPM Redundancy
	2	xPM Power Cable Set with Link Protection, 2 Meters, EC
	1	Cable, 100BTX, 2 Meters

PM/APM to 7-Slot EHPM Upgrade Kit, Redundant, CE

The EHPM upgrade kit allows Honeywell's TDC/TPS systems to modernize to the advanced technology of the Experion® Process Knowledge System (PKS) which ensures improved operations and control performance.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZEHPR7	2	HPM I/O Link Board, CC
	1	HPM 7 Slot Cardfile Assembly (1-7), CE, CC
	1	HPM 7 Slot Cardfile Assembly (9-15), CE, CC
	2	EHPM Communication/Control Board
	2	EHPM Interface Assembly
	1	Cable Set, I/O Link, 4 Drop
	1	Cable, HPM Redundancy
	1	xPM Power Cable Set with Link Protection, 2 Meters, EC
	3	Adapter, PM Power Cable Link Protect, EC
	1	HPM Center Filler Plate (Slot 8)
	1	Cable, 100BTX, 2 Meters
	2	Mounting Plate

CF9 Ethernet switch that is used with EHPM and ENIM in an HPM cabinet

This upgrade kit contains the CF9 Ethernet switch that is used with EHPM and ENIM. Honeywell requires that you install these CF9 Ethernet switches in a HPM cabinet.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
CC-ZCF9PM	2	Control Firewall Ethernet Switch CF9 (8 ports + 1 uplink)
	2	Control Firewall IOTA
	1	Carrier Adapter Assembly
	2	Insulating boots (red and black)

Workstation Mounting kits

Workstation Slide Mounting Kit, Beige Base Classic Console

This mounting kit allows you to mount your new workstation into an existing Classic Console.

Model	Qty	Hardware
TP-ZG2ET5-100	1	Slide Tray Mounting Assembly, Classic Console
	2	Computer Mounting bracket, Classic Console
	1	Rear Door, Opaque Beige
	1	Air Filter, XC3000 Cardfile
	1	Air Filter
	1	Air Baffle
	2	Wedge, Handle Assembly
	1	MAU Mounting bracket
	1	Cable Splitter, AC Power Male 120V
	1	Cable Splitter, AC Power Male 240V
	2	Slide Mount Retainer Bracket Assembly

Workstation Fixed Mounting Kit, Cabinet

This mounting kit allows you to mount your new workstation into an existing Honeywell cabinet in a fi mounting configuration.

Model	Qty	Hardware
TP-ZG2EC4-100	3	Ribbon Cable Clamp
	2	AC Power Cord
	1	MAU Mounting bracket, Cabinet
	1	Remote USB Mounting bracket
	1	OEP/IKB Mounting bracket
	2	Cabinet Rear Rail bracket, 4U
	2	Fixed Mount Retainer Bracket Assembly
	2	Computer Mounting bracket

Workstation Fixed Mounting Kit, Blue Base Classic Console

This mounting kit allows you to mount your new workstation into an existing Blue Base Classic Console.

Model	Qty	Hardware
TP-ZG2EB4-100	1	Rear Door, Black
	2	Computer Mounting bracket
	2	Fixed Mount Retainer Bracket Assembly
	1	MAU Mounting bracket
	1	Cable Splitter, AC Power Male 120V
	1	Cable Splitter, AC Power Male 240V
	1	Air Filter, XC3000 Cardfile
	1	Air Filter
	1	Air Baffle

Workstation Fixed Mounting Kit, Blue Base Classic Console

This mounting kit allows you to mount your new workstation into an existing Blue Base Classic Console.

Model	Qty	Hardware
TP-ZG2EB5-100	1	Rear Door, Black
	2	Computer Mounting bracket, Classic Console
	1	Slide Tray Mounting Assembly, Classic Console
	2	Slide Mounting Retainer Bracket Assembly
	1	MAU Mounting bracket
	1	Cable Splitter, AC Power Male 120V
	1	Cable Splitter, AC Power Male 240V
	1	Air Filter, XC3000 Cardfile
	1	Air Filter
	1	Air Baffle

Workstation Fixed Mounting Kit, Blue Base Classic Console

This mounting kit allows you to mount your new workstation into an existing Honeywell cabinet in a slide mounting configuration.

Model	Qty	Hardware
TP-ZG2EC5-100	1	Cabinet Rear Rail bracket, 2U
	2	Cabinet Rear Rail bracket, 4U
	1	Slide Tray Assembly, Cabinet Mounting
	2	Computer Mounting Bracket, Cabinet
	1	OEP/IKB Mounting bracket
	1	MAU Mounting Bracket, Cabinet
	3	Ribbon Cable Clamp
	1	Retainer bracket, Cabinet Mounting
	2	Retainer bracket
	1	Air Duct Baffle - 3U
	2	AC Power Cord

Workstation Fixed Mounting Kit, Beige Base Classic Console

This mounting kit allows you to mount your new workstation into an existing Beige Base Classic Console.

Model	Qty	Hardware
TP-ZG2ET4-100	1	Rear Door, Opaque Beige
	2	Computer Mounting bracket
	2	Fixed Mounting Retainer Bracket Assembly
	1	MAU Mounting bracket
	2	Wedge, Handle Assembly
	1	Cable Splitter, AC Power Male 120V
	1	Cable Splitter, AC Power Male 240V
	1	Air Filter, XC3000 Cardfile
	1	Air Filter
	1	Air Baffle

Workstation Mounting Kit for Z-Console

This mounting kit allows you to mount your new workstation into an existing Z-Console.

Model	Qty	Hardware
TP-ZG2EZ2	1	Rear Cover
	1	Bottom Cover
	2	Computer Retaining bracket
	1	Mounting bracket, Z-Console
	2	Cable Clamp
	4	Ribbon Cable Clamp

Peripherals kits

Computer Adapter Hardware Kit

Peripheral kits allow continued connection of peripherals to current hardware platforms.

Model	Qty	Hardware
TP-ZCADP1-100	1	OEP/IKB Module Assembly
	1	PS/2 IKB Trackball Firmware Upgrade Kit
	1	AC Adapter, USB-IKB
	1	Serial Cable Extender, DB9 Male to DB9 Female, 8'
	1	IKBI2 PS/2 Keyboard Cable, 96"es
	1	AC Power Cable
	1	Cable, touchscreen Adapter

Power Supply kits

HPM Power System Upgrade Kit

This kit allows the upgrade of the chassis which supplies additional power connectors and the ability to install new batteries providing increased CMOS memory backup time.

Model	Qty	Hardware
MC-ZPSR04	1	Back Panel, PM Power System
	1	PM Universal Charger, CC
	3	NiCad Battery
	1	Power Cage
	1	toggle Switch
	1	Battery Charger bracket
	1	Cable Assembly, Power Cage

xPM Power System Upgrade Kit

This power supply kit supports maintenance activities by providing a refresh of the power system components that need to be replaced on a regular basis.

Model	Qty	Hardware
MC-ZPSUG2	3	Battery, 1.2V NiCad, Size AA
	3	Battery, 1.2V NiCad, Size C
	2	xPM Power Supply
	1	Battery Assembly, 48V

Local Control Network (LCN) kits

Set of Five K4SDR Boards Migration Kit, 16MW

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment.

Model	Qty	Hardware
MP-ZKSDR5-100	5	Upgrade Kit, K4SDR-16MW
	1	K4SDR 16 MW

Processor Board to K4SDR Upgrade Kit, 16MW

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment.

Model	Qty	Hardware
MP-ZPSC16-100	1	K4SDR 16 MW

SBHM Baffle Replacement for Wren Drive HM

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment.

Model	Qty	Hardware
TP-ZSBHMC-100	1	Air Duct Baffle - 1U
	1	Heavy Air Baffle
	1	Air Duct Blank Panel
	1	Blank Panel - 1.75"

Single HM to Single SBHM with One Drive

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment. The Single Board History Module kit reduces footprint allowing room for system expansion within existing cabinets and consoles.

Model	Qty	Hardware
TP-ZSBHM1-100	1	Single Board History Module
	1	Drive Assembly
	1	Top Plate

Redundant HM to Redundant SBHM with Two Drives

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment. The Single Board History Module kit reduces footprint allowing room for system expansion within existing cabinets and consoles.

Model	Qty	Hardware
TP-ZSBHM2-100	1	Single Board History Module Motherboard
	2	Drive Assembly
	1	Top Plate

Second Drive for SBHM

Local Control Network (LCN) kits lengthen the supported lifespan of legacy Honeywell equipment.

Model	Qty	Hardware
TP-ZSBHM3-100	1	Drive Assembly

Network Interface Module (NIM) to Enhanced Network Bridge (ENB) kits

Network Interface Module (NIM) to Enhanced Network Bridge (ENB) non-CE compliant upgrade kit for a non-redundant setup

This kit allows to upgrade from NIM to ENB (Non-redundant) with a non-CE upgrade kit.

The kit requires mandatory Honeywell labor services for engineering, installation and startup

Model	Qty	Hardware
MP-ZENBSN	1	Enhanced Process Network Interface, EPNI
	1	Enhanced Process Network Interface, EPNI2
	1	Enhanced Process Network Interface I/O, EPNI2 I/O (Non-CE Compliant)
	1	NIM to ENB Upgrade Kit Instructions

Network Interface Module (NIM) to Enhanced Network Bridge (ENB) non-CE compliant upgrade kit for a redundant setup

This kit allows to upgrade from NIM to ENB (redundant) with a non-CE upgrade kit.

The kit requires mandatory Honeywell labor services for engineering, installation and startup

Model	Qty	Hardware
MP-ZENBRN	2	Enhanced Process Network Interface, EPNI
	2	Enhanced Process Network Interface, EPNI2
	2	Enhanced Process Network Interface I/O, EPNI2 I/O (Non-CE Compliant)
	1	NIM to ENB Upgrade Kit Instructions

Network Interface Module (NIM) to Enhanced Network Bridge (ENB) CE compliant upgrade kit for a non-redundant setup

This kit allows to upgrade from NIM to ENB (Non-redundant) with a CE upgrade kit.

The kit requires mandatory Honeywell labor services for engineering, installation and startup

Model	Qty	Hardware
MP-ZENBSC	1	Enhanced Process Network Interface, EPNI
	1	Enhanced Process Network Interface, EPNI2
	1	Enhanced Process Network Interface I/O, EPNI2 I/O (CE Compliant)
	1	NIM to ENB Upgrade Kit Instructions

Network Interface Module (NIM) to Enhanced Network Bridge (ENB) CE compliant upgrade kit for a redundant setup

This kit allows to upgrade from NIM to ENB (Non-redundant) with a CE upgrade kit.

The kit requires mandatory Honeywell labor services for engineering, installation and startup

Model	Qty	Hardware
MP-ZENBRC	2	Enhanced Process Network Interface, EPNI
	2	Enhanced Process Network Interface, EPNI2
	2	Enhanced Process Network Interface I/O, EPNI2 I/O (CE Compliant)
	1	NIM to ENB Upgrade Kit Instructions

Monitor upgrade kits for desktops

Note: always confirm availability with your Honeywell representative before placing any monitor orders.

Flat Panel Displays

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to flat panel display with and without touchscreen and associated items for easy connection allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFMWT2-100	1	19" LCD Monitor, Desktop with touchscreen
	1	DB9 Male to DB9 Male Converter
	1	Video Cable HD15 to 5 BNCF
	1	Video Cable HD15 Male TO DB9 Female, 10'

Single monitors, no mounting hardware

Honeywell Model Numbers (used with)	Description, Aspect Ratio
TP-FPD211 (Desktop, Server) TP-FPT211(Desktop Touch) TP-FPD213 (Icon) TP-FPT213 (Icon Touch) TP-FPD214 (EZ) TP-FPT214 (EZ Touch)	21.3" Touch and Non-Touch Monitor, 4:3
TP-FPWT01-100 (Desktop Touch) TP-FPWN01-200 (Z,EZ) TP-FPWT01-200 (Z,EZ Touch) TP-CLxxxx (Classic Touch, non-Touch)	22" Touch and Non-Touch Monitor, Widescreen
TP-FPW231 (Desktop, Orion Console non-Touch)	23" non-Touch Monitor, Widescreen
TP-FPH552 (Orion Console, Desktop)	55" UHD Non-Touch Monitor, Widescreen
TP-OTP231 (Orion Console)	23" Multi Touch Monitor, 16:9

Monitor upgrade kits for classic consoles

Note: always confirm availability with your Honeywell representative before placing any monitor orders.

Flat Panel Display for Lower Tier Classic Console with OEP

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to flat panel display for the lower tier Classic Console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCL1-100	1	19" LCD Monitor, VESA Mount, No touchscreen
	1	Video Cable, HD15 Male to DB9 Female, 10'
	3	Filler Panel bracket
	1	Filler Panel
	1	FPD Mounting Plate Assembly
	2	FPD Mounting Plate

Flat Panel Display for Lower Tier Classic Console with IKB

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to flat panel display for the lower tier Classic Console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCN1-100	1	19" LCD Monitor, VESA Mount, No touchscreen
	1	Video Cable, HD15 Male to DB9 Female, 10'
	1	FPD Mounting Plate Assembly
	2	FPD Mounting Plate

Flat Panel Display with touchscreen for Lower Tier Classic Console with IKB

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to flat panel display with touchscreen and associated items for easy connection allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCNT-100	1	19" LCD Monitor, VESA Mount, with touchscreen
	1	Utilities & Load Modules CD R301.8
	1	DB9 Male to DB9 Male Converter
	1	Video Cable, HD15 Male to DB9 Female, 10'
	1	FPD Mounting Plate
	1	FPD Mounting Plate Assembly
	2	Cable, touchscreen Interface, 72"

Flat Panel Display for Upper Tier Classic Console

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to flat panel display with touchscreen and associated items for easy connection allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCU1-100	1	19" LCD Monitor, VESA Mount, no touchscreen
	1	Video Cable, HD15 Male to DB9 Female, 10'
	1	Video Cable, HD15 Male to HD15 Male, 8'
	1	FPD Mounting Plate
	1	FPD Mounting Plate Assembly
	1	Upper Monitor Mounting Plate Assembly

Upgrade CRT or FPD Behind Bezel to Widescreen FPD with touchscreen in VESA Mount Configuration for Classic Console Lower Tier with OEP

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display with touchscreen for the lower tier Classic Console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCLT	1	22" Widescreen Monitor with touchscreen
	1	DB9 Male to DB9 Female converter
	1	Mounting Plate for Lower FPD with OEP
	1	Mounting Plate Assembly for FPD
	1	Mounting Plate
	1	Filler Panel
	3	Bracket Filler Panel

Upgrade CRT or FPD Behind Bezel to Widescreen FPD in VESA Mount Configuration for Classic Console Lower Tier with OEP

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Classic Console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCL1	1	22" Widescreen Monitor
	1	Mounting Plate Assembly for Lower FPD with OEP
	1	Mounting Plate Assembly for FPD
	1	Mounting Plate
	1	Filler Panel
	3	Bracket Filler Panel

Upgrade CRT or FPD behind bezel to 22" widescreen FPD with touchscreen in VESA mount configuration for classic console lower tier with IKB

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Classic Console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCNT	1	22" Widescreen Monitor with Touch Screen
	2	CBL CLAMP .75IN W X 1.75IN L W/ADH BCKN
	1	MNTG PNL LWR FPD IKB
	1	ASSEMBLY MOUNTING PLATE FPD
	1	MOUNTING PLATE
	8	LOCKNUT HEX M6
	8	WASHER- M6 SERRATED
	4	LOCKNUT M5 HEX
	1	CONVERTER- DB9 MALE TO DB9 FEMALE
	1	Instructions, trade in for upgrade kits
	1	UPGRD KIT INSTR, TP-ZWSCN1/TP-ZWSCNT
	1	4GROMMET MATERIAL ID .131MM 12.75 IN ACTUAL LENGTH REQD = 14,48 CM[5.70 INCH]
	1	ICON SERIES- RECLOSEABLE FASTENER-
	1	TIE WRAP SMALL
	1	Experion PKS System Initialization DVD

Monitor upgrade kits for Z/EZ-Consoles

Note: always confirm availability with your Honeywell representative before placing any monitor orders.

Upgrade CRT in Existing EZ-console to 22" widescreen FPD with touchscreen

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWFPET	1	22" ELO 2201L for classic & Z consoles with touch screen, VESA mnt.
	4	cap screw
	4	locknut m8 hex
	4	washer lock int
	1	back panel
	1	icon monitor support assembly tilt/swivel knuckle
	2	backing plate
	1	back panel rear door
	6	lock washer
	6	screw m4x10 pan head
	1	4Grommet material id .131mm 12.75 in actual length req'd = 15,24cm[6.00 inch]
	1	Panduit GES189F-C0 black grommet edging
	1	Instructions, trade in for upgrade kits
	1	upgrd kit instr, TP-ZWFPEZ / TP-ZWFPET
	1	pwr cord ac 3m
	1	mounting bracket FPD back panel
	1	icon series- recloseable fastener-
	1	tie wrap small
	1	cable usb a to a m/f 3ft
	1	video cable
	1	Experion PKS system initialization DVD

22" Upgrade CRT or FPD behind bezel in existing Z console to Widescreen FPD in VESA mount configuration, no touch screen

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWFPDZ	1	22" ELO 2201L for classic & Z consoles, no touch screen, VESA mnt.
	1	mounting plate FPD
	1	support bracket FPD
	8	locknut hex m6
	8	washer- m6 serrated
	1	locknut m5 hex
	6	washer-m5 serrated
	1	video cable
	1	instructions, trade in for upgrade kits
	1	upgrd kit instr, TP-ZWFPDZ & TP-ZWFPZT
	1	mounting plate
	1	assembly mounting plate FPD
	1	4 GROMMET material id .131mm 12.75 in actual length reqd = 14,48 cm[5.70 inch]
	2	cbl clamp .75in w x 1.75in l w/adh bckn
	2	snap-in hole plug
	1	icon series- recloseable fastener-
	1	tie wrap small

Upgrade CRT or FPD behind bezel in existing Z-Console to 22" widescreen FPD with touchscreen in VESA mount configuration

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWFPZT	1	22" Widescreen Monitor with Touch Screen
	1	mounting plate FPD
	1	support bracket FPD
	8	locknut hex m6
	8	washer- m6 serrated
	1	locknut m5 hex
	6	washer-m5 serrated
	1	video cable
	1	instructions, trade in for upgrade kits
	1	upgrd kit instr, TP-ZWFPDZ & TP-ZWFPZT
	1	mounting plate
	1	assembly mounting plate FPD
	1	4Grommet material id .131mm 12.75 in actual length reqd = 14,48 cm[5.70 inch]
	2	cbl clamp .75in w x 1.75in l w/adh bckn
	2	snap-in hole plug
	1	icon series- recloseable fastener-
	1	tie wrap small
	1	Experion PKS system initialization DVD

21.3" FPD upgrade for GUS or Experion to convert from Z to EZ console, VESA mount includes furniture backplane, lower tier, with touch screen

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPZV2-100	1	FPD 21.3" Eizo S2133 for CONSOLE TS
	1	single CRT mtg platform assembly
	1	mounting bracket, FPD back panel
	1	2 cap screw
	1	2 washer,lock int
	2	m6x20 hx hd mchscrew
	2	washer splt/lk m6
	1	back panel
	1	icon monitor suprt assembly tilt/swivel knuckle
	2	backing plate
	4	lk/washer spring m5
	4	screw hex hd m5x12mm
	1	back panel rear door
	6	lock washer
	6	use p/n 51108385-510
	1	4Grommet material id .131mm 12.75 in
	1	grommet, nylon, .195id
	1	panduit ges189f-c0 black grommet edging
	1	instructions FPD upgrade for EZ-console
	1	instructions, trade in for upgrade kits
	1	publication FPD software fix
	1	utilities and load modules cd r301.9
	1	Experion® PKS system initialization DVD

21.3" FPD Upgrade for GUS or Experion to convert from Z to EZ Console, VESA mount includes furniture backplane, lower tier, no touch screen.

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPZV3-100	1	FPD 21.3" Eizo S2133 for CONSOLE no touch screen
	1	single CRT mtg platform assembly
	1	mounting bracket, FPD back panel
	1	2 cap screw
	1	2 washer,lock int
	2	m6x20 hx hd mchscrew
	2	washer splt/lk m6
	1	back panel
	1	icon monitor suprt assembly tilt/swivel knuckle
	2	backing plate
	1	icon monitor suprt assembly tilt/swivel knuckle
	2	backing plate
	4	lk/washer spring m5
	4	screw hex hd m5x12mm
	1	back panel rear door
	6	lock washer
	6	use p/n 51108385-510
	1	4Grommet material id .131mm 12.75 in
	1	grommet, nylon, .195id
	1	panduit ges189f-c0 black grommet edging
	1	instructions FPD upgrade for EZ-console
	1	instructions, trade in for upgrade kits
	1	publication FPD software fix
	1	utilities and load modules cd r301.9
	1	Experion PKS system initialization DVD

21.3" FPD upgrade for GUS or Experion in EZ Console, VESA mount includes furniture back plane, lower tier, no touch screen.

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPEZ2-100	1	FPD 21.3" Eizo S2133 for CONSOLE NO TS
	1	Mounting Bracket, FPD Back panel
	8	CAP SCREW
	6	WASHER,LOCK INT
	2	M6X20 HX HD MCHSCREW
	2	WASHER SPLT/LK M6
	1	Back Panel
	1	ICON MONITOR SUPRT ASSEMBLY TILT/SWIVEL KNUCKLE
	2	BACKING PLATE
	4	LK/WASHER SPRING M5
	4	SCREW HEX HD M5X12MM
	1	Back panel rear Door
	6	LOCK WASHER
	6	USE P/N 51108385-510
	1	4 GROMMET MATERIAL ID .131MM 12.75 IN
	1	Grommet, Nylon, .195ID
	1	Panduit GES189F-C0 black grommet edging
	1	INSTRUCTIONS FPD UPGRADE FOR EZ-CONSOLE
	1	Instructions, trade in for upgrade kits

21.3" FPD Upgrade for GUS or Experion in EZ Console, VESA Mount Includes furniture backplane, lower tier, touch screen.

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPEZ3-100	1	FPD 21.3" Eizo S2133 for CONSOLE TS
	1	Mounting Bracket, FPD Back panel
	8	CAP SCREW
	6	WASHER,LOCK INT
	2	M6X20 HX HD MCHSCREW
	2	WASHER SPLT/LK M6
	1	Back Panel
	1	ICON MONITOR SUPRT ASSEMBLY TILT/SWIVEL KNUCKLE
	2	BACKING PLATE
	4	LK/WASHER SPRING M5
	4	SCREW HEX HD M5X12MM
	1	Back panel Rear Door
	6	LOCK WASHER
	6	USE P/N 51108385-510
	1	4 GROMMET MATERIAL ID .131MM 12.75 IN
	1	Grommet, Nylon, .195ID
	1	Panduit GES189F-C0 black grommet edging
	1	INSTRUCTIONS FPD UPGRADE FOR EZ-CONSOLE
	1	Instructions, trade in for upgrade kits
	1	PUBLICATION FPD SOFTWARE FIX
	1	UTILITIES AND LOAD MODULES CD R301.9
	1	Experion® PKS System Initialization DVD

Upgrade CRT or FPD behind bezel to 22" widescreen FPD in VESA mount configured for Z/EZ console lower tier with IKB

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCN1	1	ELO 22" 2201l for classic & z consoles, no t/s, VESA mnt.
	2	cbl clamp .75in w x 1.75in l w/adh bckn
	1	mntg pnl lwr FPD ikb
	1	assembly mounting plate FPD
	1	mounting plate
	8	locknut hex m6
	8	washer- m6 serrated
	4	locknut m5 hex
	1	instructions, trade in for upgrade kits
	1	upgrd kit instr, tp-zwscn1/tp-zwscnt
	1	4Grommet material id .131mm 12.75 in actual length reqd = 14,48 cm[5.70 inch]
	1	icon series- recloseable fastener-
	1	tie wrap small

Upgrade CRT or FPD Behind Bezel to 22" Widescreen FPD with touchscreen in VESA mount configuration for classic console upper tier

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCUT	1	22" Widescreen Monitor with Touch Screen
	2	CBL clamp .75in w x 1.75in l w/adh bckn
	1	assembly upper monitor mounting plate
	1	assembly mounting plate FPD
	1	mounting plate
	8	locknut hex m6
	8	washer- m6 serrated
	4	locknut m5 hex
	1	instructions, trade in for upgrade kits
	1	upgrd kit instr, tp-zwscu1/TP-ZWSCUT
	1	4 GROMMET material id .131mm 12.75 in actual length reqd = 14,48 cm[5.70 inch]
	1	icon series- recloseable fastener-
	1	tie wrap small
	1	cable USB a to a m/f 3ft
	1	Experion® PKS system initialization DVD

Upgrade CRT or FPD behind bezel to 22" widescreen FPD in VESA mount configuration for classic console upper tier

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZWSCU1	1	22" Widescreen Monitor with Touch Screen
	2	CBL CLAMP .75IN W X 1.75IN L W/ADH BCKN
	1	assembly upper monitor mounting plate
	1	assembly mounting plate FPD
	1	mounting plate
	8	locknut hex M6
	8	WASHER- M6 SERRATED
	4	LOCKNUT M5 HEX
	1	Instructions, trade in for upgrade kits
	1	UPGRD KIT INSTR, TP-ZWSCU1/TP-ZWSCUT
	1	4 GROMMET MATERIAL ID .131MM 12.75 IN ACTUAL LENGTH REQD = 14,48 CM[5.70 INCH]
	1	ICON SERIES- RECLOSEABLE FASTENER-
	1	TIE WRAP SMALL
	1	CABLE USB A TO A M/F 3FT
	1	Experion® PKS System Initialization DVD

19" FPD upgrade using VESA mount style for US nodes in Z console. No touchscreen. Monitor will no longer be behind bezel or contain control panel as OSD buttons will be accessible

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPZNT-100	1	19" LCD Touch monitor VESA mount no Touch
	1	FPD VESA mounting bracket
	1	Support bracket
	6	Locknut, M6 Hex
	6	M6 Serrated washer
	1	0 5M5 Locknut hex
	6	M5 Serrated washer
	1	Cable, video HD15 male to HD15 Male 8FT
	1	Instructions
	1	5Mounting Plate
	1	Mounting Plate, assembly FPD
	1	4Grommet material, ID .131mm 12.75"
	2	Cable clamp, .75" W x 1.75" L w/Adjustable
	2	Hex had screw M6 16
	1	Cable, video 10' HD15 male to DB9 female

19" Flat Panel Display with touchscreen for lower tier classic console with OEP

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCLT-100	1	19" LCD monitor, VESA mount, with touchscreen
	1	DB9 male to DB9 male converter
	3	filler panel bracket
	1	filler panel
	2	FPD mounting plate
	1	FPD mounting plate assembly
	1	video cable, hd15 male to db9 female, 10'
	2	cable, touchscreen interface, 72"
	1	utilities & load modules cd r301.8

19" Flat Panel Display with touchscreen for upper tier classic console

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPCUT-100	1	19" LCD monitor, VESA mount, with touchscreen
	1	db9 male to db9 male converter
	1	FPD mounting plate
	1	FPD mounting plate assembly
	1	upper monitor mounting plate assembly
	1	video cable, hd15 male to db9 female, 10'
	1	video cable, hd15 male to hd15 male, 8'
	2	cable, touchscreen interface, 72"
	1	utilities & load modules cd r301.8

19" FPD upgrade with touchscreen using VESA mount style for US nodes in Z console. Monitor will no longer be behind bezel or contain control panel as OSD buttons will be accessible

Keeping up with technology churn, these monitor upgrade kits provide an upgrade to widescreen aspect ratio flat panel display for the lower tier Z/EZ console and the associated items for easy connection and mounting allowing quick removal of the previous unit and installation of the current monitor qualified and supported by Honeywell.

Model	Qty	Hardware
TP-ZFPZT1-100	1	19" LCD Touch monitor VESA mount no Touch
	1	FPD VESA MOUNTING BRACKET
	1	Support bracket
	6	Locknut, M6 Hex
	6	M6 Serrated washer
	10	M5 Locknut hex
	6	M5 Serrated washer
	1	cable, video HD15 male to HD15 Male 8FT
	1	Cable, touchscreen I/F (Z-console), 72"
	1	Cable, touchscreen I/F (classic-console),
	1	Converter, DB9 male to DB9 male
	1	Instructions
	1	Mounting Plate
	1	Mounting Plate, assembly FPD
	1	4Grommet material, ID .131mm 12.75"
	2	Cable clamp, .75" W x 1.75" L w/Adjustable

	2	Hex had screw M6 16
	1	Cable, video 10' HD15 male to DB9 female

PMIO Firmware upgrade kits

HLAI IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZAIHF3	1	High Level Analog Input IOP Firmware EPROM
	1	Protective Boot, 28 Pin

AO IOP, 8 Point, Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZAOXF2	1	Analog Output IOP Firmware EPROM
	1	Protective Boot, 28 Pin

AO IOP, 8 Point, CE, Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZAOXF3	1	Analog Output IOP Firmware EPROM
	1	Protective Boot, 28 Pin

AO IOP, 16 Point, Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZAOYF2	1	Analog Output IOP Firmware EPROM
	1	Protective Boot, 28 Pin

DISOE IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZDISF2	1	Digital Input Sequence of Events IOP Firmware EPROM
	1	Protective Boot, 28 Pin

DI IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZDIXF2	1	Digital Input IOP Firmware EPROM
	1	Protective Boot, 28 Pin

High Density DI IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZDIYF2	1	24V Digital Input IOP Firmware EPROM
	1	Protective Boot, 28 Pin

DO IOP, 16 Point Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZDOXF2	1	Digital Output IOP Firmware EPROM
	1	Protective Boot, 28 Pin

DO IOP, 32 Point Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZDOYF2	1	Digital Output IOP Firmware EPROM
	1	Protective Boot, 28 Pin

LLAI IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZLLAI2	2	Low Level Analog Input IOP Firmware EPROM
	2	Protective Boot, 28 Pin

LLMUX IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZLLMF2	1	Low Level Mux IOP Firmware EPROM

	1	Protective Boot, 28 Pin

RHMUX IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZRHMF1	1	Remote Hardened Mux IOP Firmware EPROM
	1	Protective Boot, 28 Pin

STI-MV IOP Firmware Upgrade Kit

PMIO firmware upgrade kits allow use of existing PMIO with C300 controllers.

Model	Qty	Hardware
MC-ZSTXF3	3	Smart Transmitter Interface Multivariable IOP Firmware EPROM
	3	Protective Boot, 28 Pin

ENIM upgrade kits

NIM to ENIM Upgrade Kit, Redundant, non-CE

This kit upgrades the NIM to an ENIM which provides a gateway between the LCN and EUCN networks allowing you to modernize to the advanced technology solution and extending the life of your automation asset.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MP-ZENIMR	2	EPNI2 I/O
	2	EPNI2

FTE Network kits

FTE Switch Kit for EUCN in LCN Cabinet – TX port

FTE upgrade kits enable connectivity of the EUCN in your existing LCN Cabinet.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
NE-ZFTEB2	2	(SI-3300I2) IND ETHERNET SWITCH 8 10/100 TX 2 SFP
	2	(SI-365WP1) IND ENET PWR MOD 110/220VAC 90-300VDC
	2	MOUNTING BRACKET SWITCH
	2	AC POWER CABLE, LENGTH 78.8 INCH
	2	GROUND CABLE
	22	SM M5 FLWSHR ZINC
	22	M5 HEX HEAD SCREW
	4	SCREW HEX HD M5X12MM
	4	WASHER-M5 SERRATED

FTE Switch Kit for EUCN in LCN Cabinet – TX port

FTE upgrade kits enable connectivity of the EUCN in your existing LCN Cabinet.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
NE-ZFTEB3	2	(SI-3300I2) IND ETHERNET SWITCH 8 10/100 TX 2 SFP
	2	(SI-365WP1) IND ENET PWR MOD 110/220VAC 90-300VDC
	2	(SI-314T2S) IND ETHERNET EXPANSION MOD 22 TX 4 SFP
	2	MOUNTING BRACKET SWITCH
	2	AC POWER CABLE, LENGTH 78.8 INCH
	2	GROUND CABLE
	22	SM M5 FLWSHR ZINC
	22	M5 HEX HEAD SCREW
	4	SCREW HEX HD M5X12MM
	4	WASHER-M5 SERRATED

FTE Switch Kit for EUCN in LCN Cabinet – TX Port

FTE upgrade kits enable connectivity of the EUCN in your existing LCN Cabinet.

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
NE-ZFTEB4	2	(SI-3300I2) IND ETHERNET SWITCH 8 10/100 TX 2 SFP
	2	(SI-365WP1) IND ENET PWR MOD 110/220VAC 90-300VDC
	2	(SI-300T8S) IND ETHERNET EXPANSION MOD 8 SFP PORTS
	2	MOUNTING BRACKET SWITCH
	2	AC POWER CABLE, LENGTH 78.8 INCH
	2	GROUND CABLE
	22	SM M5 FLWSHR ZINC
	22	M5 HEX HEAD SCREW
	4	SCREW HEX HD M5X12MM
	4	WASHER-M5 SERRATED

EHPM upgrade kits

Install the CF9 Ethernet switch that is used with EHPM and ENIM in an HPM cabinet

This upgrade kit contains the CF9 Ethernet switch that is used with EHPM and ENIM. Honeywell requires that you install these CF9 Ethernet switches in a HPM cabinet.

Model	Qty	Hardware
NE-ZFTEB2	2	Control Firewall Ethernet Switch CF9 (8 ports + 1 uplink)
	2	Control Firewall IOTA
	1	Carrier Adapter Assembly
	2	Insulating boots (red and black)
	1	AC Power Cable, 78.8"

SMM to TCMI upgrade kits

Upgrade from TRICONEX Safety Manager Module (SMM) to Triconex Communication Module Interface (TCMI)

This kit allows for the upgrade from TRICONEX Safety Manager Module (SMM) to Triconex Communication Module Interface (TCMI).

The kit requires mandatory Honeywell labor services for engineering, installation and startup.

Model	Qty	Hardware
MC-ZTCMIR	1	upgrade Hardware T-SMM to TCMI, Redundant
	2	Universal embedded appliance (UEA)
	1	UEA mount 19"ch rack
	1	Crossover cable, 2 meter, orange
	8	Various power cables
	2	Air duct baffle
	2	Rear support bar
	1	Redundancy Software Key opt file
	1	Software Options R6xx (floppy)

Model	Qty	Hardware
MC-TCMIR1	1	Upgrade Hardware T-SMM to TCMI, Redundant
	2	Universal embedded appliance (UEA)
	1	UEA mount 19"ch rack
	1	Crossover cable, 2 meter, orange
	2	Various power cables
	2	Air duct baffle
	2	Cable AC Power 72"
	2	Power CABLE 240V 72" Classic Furniture
	2	TPS-100 MOD AC Power Cable Z

Off-process upgrade from AxM/US/UxS/TPS Node to Enhanced TPS Node (ETN), with DNCF and DNCF Power Supply support

This kit allows for the upgrading from TPS to ETN (if you want to install the DNCF and DNCF Power Supply).

Model	Qty	Hardware
MP-ZDNCF2	1	Dual Node Card File
	2	Dual Node Card File Power Supply

Upgrade AM/AxM to Experion APP upgrade with Solution Package.

This EPKS APP Replacement Package is a desk side server, base platform is the Dell 740XL platform.

Model	Qty	Hardware
TP-ZSDRA1	1	NON-LCN, HW Dell R740XL STD 2U rack (only for T-nodes)
	1	Upgrade K&E package WITH RAID5 Rack Ready Server
	1	Instructions, trade-in for upgrade kits
	1	Upgrade, Am to EPKS App WITH solution Pack
		Software
	1	App Solution Package Upgrade for EPKS
	1	Microsoft Windows Server 2016
	1	App Base Software Upgrade for EPKS

Model	Qty	Hardware
TP-ZSDRS1	1	NON-LCN, HW Dell R740XL Standard RAID5 2U rack (only for T-nodes)
	1	Instructions, trade-in for upgrade kits
	1	App base software upgrade for EPKS
	1	Upgrade, Am to Experion App
		Software
	1	App Solution Package Upgrade for EPKS
	1	Microsoft Windows Server 2016

Upgrade AM/AxM to Experion APP upgrade with Solution Package.

Base platform is the 2U rack server.

Model	Qty	Hardware
TP-ZSDRD1	1	SERVER HW DELL R740XL STD 2U RACK
	1	Instructions, trade-in for upgrade kits
		Software
	1	Microsoft Windows Server 2016
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Experion Server TPS Enabler
	1	Microsoft SQL Client Access License

Upgrade from Hiway Gateway to Experion Hiway Bridge, HG to EHB, Redundant, Non-CE Upgrade Kit

This kit allows for the upgrade from Hiway Gateway (HG) to Experion Hiway Bridge (EHB), Redundant, Non-CE upgrade.

Model	Qty	Hardware
MP-ZEHBMR	2	Experion Hiway Bridge Interface, EHBI
	2	Enhanced Process Network Interface I/O, EPNI2 I/O
	1	Document – EHB Upgrade Kit Instructions
	1	Trade-in Instructions document

Upgrade from Hiway Gateway to Experion Hiway Bridge, HG to EHB, Redundant, CE Upgrade Kit

This kit allows for the upgrade from Hiway Gateway (HG) to Experion Hiway Bridge (EHB), Redundant, CE upgrade.

Model	Qty	Hardware
MP-ZEHBRC	2	Experion Hiway Bridge Interface, EHBI
	2	Enhanced Process Network Interface I/O, EPNI2 I/O (CE Compliant)
	1	Document – EHB Upgrade Kit Instructions
	1	Trade-in Instructions document

Upgrade from Hiway Gateway to Experion Hiway Bridge, HG to EHB, Non-redundant, Non-CE Upgrade Kit

This kit allows for the upgrade from Hiway Gateway (HG) to Experion Hiway Bridge (EHB), Non-redundant, Non-CE upgrade.

Model	Qty	Hardware
MP-ZEHBMS	1	Experion Hiway Bridge Interface, EHBI
	1	Enhanced Process Network Interface I/O, EPNI2 I/O
	1	Document – EHB Upgrade Kit Instructions
	1	Trade-in Instructions document

Upgrade from Hiway Gateway to Experion Hiway Bridge, HG to EHB, Non-redundant, CE Upgrade Kit

This kit allows for the upgrade from Hiway Gateway (HG) to Experion Hiway Bridge (EHB), HG to EHB, Non-redundant, CE upgrade

Model	Qty	Hardware
MP-ZEHBSC	1	Experion Hiway Bridge Interface, EHBI
	1	Enhanced Process Network Interface I/O, EPNI2 I/O (CE Compliant)
	1	Document – EHB Upgrade Kit Instructions
	1	Trade-in Instructions document

Off-process upgrade from AxM/US/UxS/TPS Node to Enhanced TPS Node (ETN) for the Z/EZ-Console

This kit allows to upgrade to ETN (if you want to install a second electronics enclosure in Z/EZ-Console (medium-size console base: MP-MMCBS5)

Model	Qty	Hardware
	1	RH bracket
	1	LH bracket
	1	Card File Enclosure Assembly
	2	Cover Mounting bracket
TP-ZMTGZ1	1	Rear Door assembly
	2	Lower front cover
	4	Leg cover
	1	Air filter
	1	AxM/US/UxS/TPS Node to Enhanced TPS Node Upgrade Kit Instructions

Experion Server to Server upgrades

ESVT to ESVT, RAID5 Rack Ready Server

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSHRE1	1	NON-LCN, HP DL360P Gen10 Rack Ready Server, RAID5
	1	VGA Port Saver
	2	Memory Module 8GB
	1	ESVT upgrade installation instructions
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

Model	Qty	Hardware
TP-ZSDTE1	1	NON-LCN, Dell T340 Performance Tower RAID
	1	VGA Port Saver
	2	Memory Module 16GB
	1	ESVT upgrade installation instructions
		Software
	1	Microsoft Windows Server 2016

Model	Qty	Hardware
TP-ZSDRM1	1	NON-LCN, Dell R740XL Rack Ready Server, RAID5
	1	VGA Port Saver
	2	Memory Module 8GB
	1	ESVT upgrade installation instructions
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

ACE-T to ACE-T, RAID5 Rack Ready Server

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSHRF1	1	NON-LCN, HP DL360P Gen10 Rack Ready Server, RAID 5
	1	ACE-T upgrade installation instructions
	2	Memory Module 8GB
	1	VGA port saver
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

Model	Qty	Hardware
TP-ZSDRN1	1	Dell R740XL Performance Rack 2U
	1	ACE-T upgrade installation instructions
	2	Memory Module 8GB
	1	VGA port saver
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

Model	Qty	Hardware
TP-ZSDTF1	1	Dell T340 Standard Tower RAID
	1	ACE-T upgrade installation instructions
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2016

Model	Qty	Hardware
TP-ZSDTG1	1	NON-LCN, Dell T340 Performance Tower RAID
	1	ACE-T upgrade installation instructions
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2016

Model	Qty	Hardware
TP-ZDSRB1	1	Dell R240XL Server with 16GB RAM
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

To support a TPS to ELCN connection without an LCN card, one of the following software kits listed here will need to be added based on the desired upgrade. These software kits are provided at no cost to SESP customers.

- APP/AM to physical ESVT non-redundant without LCNP: EP-EVTAPP
- APP/AM to physical ESVT redundant without LCNP: EP-EVTRAP
- GUS to physical ESVT non-redundant without LCNP: EP-EVTGUS
- UxS/US/UWS to ESVT to physical ESVT non-redundant without LCNP: EP-EVTOUS

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

Model	Qty	Hardware
TP-ZESVR4	1	HP DL360P Gen10 Rack Ready Server, RAID 5
	2	Memory Module 8GB
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

Model	Qty	Hardware
TP-ZESVL5	1	Dell T340 Standard Tower RAID
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2016

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

Model	Qty	Hardware
TP-ZESVT4	1	Dell T340 Performance Tower RAID
	2	Memory Module 16GB
	Software	
	1	Microsoft Windows Server 2016

To support a TPS to ELCN connection without an LCN card, one of the following software kits listed here will need to be added based on the desired upgrade. These software kits are provided at no cost to SESP customers.

- APP/AM to physical ESVT non-redundant without LCNP: EP-EVTAPP
- APP/AM to physical ESVT redundant without LCNP: EP-EVTRAP
- GUS to physical ESVT non-redundant without LCNP: EP-EVTGUS
- UxS/US/UWS to ESVT to physical ESVT non-redundant without LCNP: EP-EVTOUS

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

Model	Qty	Hardware
TP-ZDSRA1	1	Dell R340XL Rack Ready Server, RAID 5
	1	Memory Module 2 X 16GB
	Software	
	1	Microsoft Windows Server 2008 or 2016 (depends on version of EPKS selected)

- Has 16 GB inbuilt memory and expandable up to 32 GB. The supported additional memory model number is MZ-PCEM38
- Supported from Experion R500 Release onwards only
- Supported in Desktop and 1m Server cabinet
- Is not supported in LCN Connected Nodes (ESVT, ES-T, ACE-T, Experion APP)

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

UPG, Experion APP to Experion APP Providing RAID5 Performance Level Rack Ready Server

These K&E kits provide a hardware upgrade to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSHRC1	1	NON-LCN, HP DL360P Gen10 RAID 5 1U rack server
	2	8GB Memory Module
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

Model	Qty	Hardware
TP-ZSDTC1	1	NON-LCN, Dell T340 Standard Tower RAID
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2016

Model	Qty	Hardware
TP-ZSDTD1	1	NON-LCN, Dell T340 Performance Tower RAID
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2016

Model	Qty	Hardware
TP-ZSDRH1	1	NON-LCN, Dell R740XL RAID5 2U rack server
	2	Memory Module 16GB
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

Server to Server upgrade, RAID1 Workstation, No LCN Connection

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZDSRB1	1	Dell R240XL standard rack server, RAID1, 16GB Memory
	1	Dual Network Interface Card - onboard or additional
	1	Breaker/Connector Bracket Assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)

For kits that do not include SQL, please add MS SQL (MZ-SQLCL4).

Model	Qty	Hardware
TP-ZWDTC1	1	NON-LCN, Dell T5820XL Workstation tower, RAID1, 16GB Memory
	1	Breaker/Connector Assembly for Peripheral Power from workstation
	1	USB to Serial DB9 Adapter Cable
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	Experion Console Station License
	1	Experion Station TPS Enabler License
	1	Microsoft SQL Client Access License

Model	Qty	Hardware
TP-ZWDRC1	1	NON-LCN, Dell R7920XL 2U Rack-ready Workstation, RAID1, 16GB Memory
	1	Breaker/Connector Assembly for Peripheral Power from workstation
	1	USB to Serial DB9 Adapter Cable
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	Experion Console Station License
	1	Experion Station TPS Enabler License
	1	Microsoft SQL Client Access License

- Supported in Desktop, Icon, Classic and Orion Console; not supported in Server Cabinet, Z and EZ Console
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

HP Z4 G4 RAID1 workstation

This kit is to upgrade from an earlier GUS to a newer Honeywell-configured ES-T HP Z4 G4 workstation.

Model	Qty	Hardware
TP-ZWHTB1	1	NON-LCN, HP Z4 G4 Workstation, RAID1 tower, 16GB RAM
	1	USB TO SERIAL DB9 adapter cable
	1	Breaker/connector bracket assembly
	1	Breaker/connector bracket assembly
		Software
	1	Microsoft Windows 10
	1	GUS TO ES-C SESP conversion
	1	Experion station TPS enabler license
	1	Microsoft SQL Client Access license
	1	License connected ES-C

- Supported in Desktop, Icon, Classic and Orion Console; not supported in Server Cabinet, Z and EZ Console
- For kits that do not include SQL, please add MS SQL (MZ-SQLCL4)
- Has 16 GB as standard memory and cannot be expanded
- Has built-in video card to support up to 4 monitors and the 55" monitor
- Supported from Experion Release R410 onwards

Dell or HP workstation with Microsoft Windows OS RAID1

This kit is to upgrade from an earlier GUS to a newer Honeywell-configured ES-T workstation. The workstation platform can be mounted in an Icon Series console, Z/ EZ-Consoles, and Honeywell 800 and 1000mm deep cabinets.

Model	Qty	Hardware
TP-ZWDTD1	1	NON-LCN, Dell T5820XL Workstation, RAID1 tower, 16GB RAM
	1	USB TO SERIAL DB9 adapter cable
	1	Breaker/connector bracket assembly
	1	Broadcom dual port X1 gigabit NIC adapter
	1	Breaker/connector bracket assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	GUS to ES-T SESP conversion
	1	Experion Station TPS enabler license
	1	Microsoft SQL Client Access license

	1	Experion Station Console license

GUS to ESVT server migration

Model	Qty	Hardware
TP-ZWDRD1	1	NON-LCN, R7920XL Workstation, RAID1 tower
	1	USB TO SERIAL DB9 adapter cable
	1	Breaker/connector bracket assembly
	1	Breaker/connector bracket assembly
		Software
	1	Microsoft Windows 7 or 10 (based on version of EPKS)
	1	GUS to ES-T SESP conversion
	1	Experion Station TPS enabler license
	1	Microsoft SQL Client Access license
	1	Experion Station Console license

Upgrade GUS to non-redundant ESVT.

Dell R740XL STD 2U with 16GB of memory installed

Model	Qty	Hardware
TP-ZSDRJ1	1	NON-LCN, Dell R740XL STD 2U RACK (only for T-nodes)
	1	Upgrade K&E package WITH RAID5 Rack Ready Server
	1	Instructions, trade-in for upgrade kits
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Experion Server TPS Enabler
	1	Microsoft SQL Client Access License

Upgrade GUS to redundant ESVT.

Two Dell R740XL STD 2U rack servers for redundant configuration

Model	Qty	Hardware
TP-ZSDRK1	2	NON-LCN, Dell R740XL STD 2U RACK (only for T-nodes)
	1	Upgrade K&E package WITH RAID5 Rack Ready Server
	1	Instructions, trade-in for upgrade kits
		Software
	2	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Experion Server TPS Enabler
	1	Microsoft SQL Client Access License

US to ESVT server migration

Model	Qty	Hardware
TP-ZSDRB1	1	NON-LCN, HW Dell R740XL STD 2U RACK (only for T-nodes)
	1	Instructions, Trade-in For Upgrade Kits
	1	Upgrade K&E package with RAID5 Rack Ready Server
		Software
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Experion Server TPS Enabler
	1	Microsoft SQL Client Access License
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)

US to redundant ESVT upgrade

Base Platform is a Dell R740XL standard 2U rack.

Model	Qty	Hardware
TP-ZSDRC1	2	NON-LCN, Dell R740XL STD 2U RACK
	1	Upgrade Red K&E package WITH RAID5 Rack Servers
		Software
	2	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Redundancy Base Software
	1	Experion Server TPS Enabler
	2	Microsoft SQL Client Access License

APP to ACE-T server migration

Model	Qty	Hardware
TP-ZSHRA1	1	NON-LCN, Dell R740XL STD 2U RACK (only for T-nodes)
	1	Trade-in instructions
	1	Upgrade K&E package WITH RAID5 Rack Ready Server
	1	Ace-T non-redundant upgrade package in desk
		Software
	1	Ace TPS Server Enabler Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Ace Base Software License

APP to ESVT server migration

Base platform is the standard level tower server (Dual Broadcom onboard NIC qualified for FTE - no separate dual port NIC added).

Model	Qty	Hardware
TP-ZSDRL1	1	NON-LCN, Dell T340 Standard Tower RAID
	2	Memory Module 16GB
	1	Instruction Manual- TP-ZSDRL1
	1	Trade-in instructions
		Software
	1	Microsoft Windows Server 2016
	1	Database Base Software
	1	Experion PKS Media Kit
	1	Microsoft SQL Client Access License
	1	Experion Server TPS enabler

Upgrade APP to redundant ESVT.

Base platform is the standard level tower server (Dual Broadcom onboard NIC qualified for FTE - no separate dual port NIC added).

Model	Qty	Hardware
TP-ZSHRD1	2	NON-LCN, Dell R740XL 2U rack server, 16GB RAM
	1	Upgrade Red K&E package WITH RAID5 rack servers
		Software
	2	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Experion PKS Media Kit
	1	Database Base Software
	1	Redundancy Base Software
	1	Experion Server TPS Enabler
	1	Microsoft SQL Client Access License

Upgrade bundle: non-redundant ESVT & 3 ES-T workstation and server

Upgrade bundle: non-redundant ESVT & 3 ES-T Desk

Computer platforms are (1) Dell R740XL 2U rack and (3) Dell T5820XL towers. Includes Microsoft Windows 10, Microsoft SQL client access license, Broadcom NIC, (1) 21.3" flat panel and (3) 23" flat panel displays.

The ELCN version of this kit is found on the next page.

Model	Qty	Hardware
TP-ZSDRF1	1	NON-LCN, Server Dell R740XL standard 2U rack
	3	Workstation PC Dell T5820XL RAID1 towers
	3	Broadcom NIC adapter X1 Gigabit
	1	Upgrade K&E package WITH RAID5 Rack Ready Server
	3	Desktop Integrated Keyboard with Trackball
	1	Display Flat Panel 21.3" 120V
	3	Flat Panel Display 23" Widescreen
	3	OEP Adapter Deskside IKB 120V
	1	3 ES-T Desktop + 1 ESVT
	3	US to ES-T Desktop
	4	Instructions, Trade-in for Upgrade Kits
		Software
	4	Microsoft SQL Client Access License
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	3	Microsoft Windows 7 or 10 (based on version of EPKS)
	3	Experion Station TPS Enabler License
	1	Database Base Software
	1	Experion PKS R505 Electronic Delivery
	1	Experion Server TPS Enabler
	3	Experion Station - Console

Upgrade bundle: redundant ESVT & 3 ES-T workstation and server

Upgrade bundle: redundant ESVT & 3 ES-T Desk.

Computer platforms are (2) Dell R740XL 2U rack and (3) Dell T5820XL towers. Includes Microsoft Windows 10, Microsoft SQL client access license, Broadcom NIC, (1) 21.3" flat panel and (3) 23" flat panel displays.

Model	Qty	Hardware
TP-ZSDRG1	2	NON-LCN, Dell R740XL 2U rack
	3	Dell T5820XL towers
	3	Broadcom Dual-port X1 Gigabit NIC Adapter
	1	Upgrade Red K&E package WITH RAID5 Rack Servers
	3	Desktop Integrated Keyboard with Trackball
	2	Display Flat Panel 21.3" 120V
	3	Flat Panel Display 23" Widescreen
	3	OEP Adapter Deskside IKB 120V
	1	3 ES-T Desktop + 1 ESVT
	3	US to ES-T Desktop
	4	Instructions, Trade-in For Upgrade Kits
		Software
	2	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	3	Microsoft Windows 7 or 10 (based on version of EPKS)
	3	Experion Station TPS Enabler License
	1	Database Base Software
	1	Experion PKS R505 Electronic Delivery
	1	Redundancy Base Software
	1	Experion Server TPS Enabler
	3	Experion Station - Console License
	5	Microsoft SQL Client Access License

TPS Convergence to ESVT upgrade kits

TPS Convergence to Non-Redundant ESVT upgrade

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSDRP1	1	Dell R740XL STD 2U RACK (only for T-nodes)
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Microsoft SQL
	1	Database base software
	1	Experion Server TPS Enabler
	1	Experion PKS Media Kit

TPS Convergence to Redundant ESVT upgrade

These K&E kits provide an upgrade of the hardware to current platforms which allows for current operating system software and Honeywell applications to be used for continued support at the best levels along with the enhanced performance of the latest hardware technology.

Model	Qty	Hardware
TP-ZSDRQ1	2	NON-LCN, Dell R740XL STD 2U RACK (only for T-nodes)
		Software
	1	Microsoft Windows Server 2008 or 2016 (based on version of EPKS)
	1	Microsoft SQL
	1	Experion Server TPS Enabler
	1	Experion PKS Media Kit
	1	Redundancy base software

LCN to ELCN upgrade kits

LCN to ELCN - upgrade to One ELCN Bridge and Redundant Partner

This kit is to upgrade from an LCNP4e2 -based Experion TPS node with no FTE connection to an ELCN-based TPS node with no FTE connection (Model for one UEA plus Trade-in for one LCNP4e2 card).

Model	Qty	Hardware
EH-ZLCN11	1	Universal Embedded Appliance
	1	UEA mount, 19"
	1	ELCN MAU cable Assembly with yellow label
	2	Rear Support Bar
	1	UEA upgrade hardware
	2	Air Duct Baffle
	1	Blank Panel, 5.22" (13.26cm) 3U Black
	1	Cable set, 2M
	1	LCN BNC Tee set
	1	Crossover cable, Ethernet 5M orange
	1	Bracket, Cabinet rear rail, 2U for LCN R
	2	Bracket, Cabinet rear rail, 1U for LCN R
	1	TPS-100 MOD AC Power Cable
	1	Cable AC Power 72"
	1	Power cable 240V 72" classic furniture
	1	LCN to ELCN and ELCN bridge upgrade kit instructions
	1	Trade-in instructions
	1	ELCN MAU cable assembly with green label

LCN to ELCN - upgrade to ELCN bridge and redundant partner

This kit is to upgrade from an FTE connected LCNP4-based Experion TPS node to and ECLN-based TPS note (Model for 2 UEA plus Trade-in two LCNP4 cards)

Model	Qty	Hardware
EH-ZLCN21	2	Universal Embedded Appliance
	1	UEA mount, 19"
	2	ELCN MAU cable Assembly with yellow label
	2	Rear Support Bar
	1	UEA upgrade hardware
	2	Air Duct Baffle
	1	Blank Panel, 5.22" (13.26cm) 3U Black
	2	Cable set, 2M
	2	LCN BNC Tee set
	1	Crossover cable, Ethernet 2M orange
	1	Bracket, Cabinet rear rail, 2U for LCN R
	2	Bracket, Cabinet rear rail, 1U for LCN R
	2	TPS-100 MOD AC Power Cable
	2	Cable AC Power 72"
	2	Power cable 240V 72" classic furniture
	1	LCN to ELCN and ELCN bridge upgrade kit instructions
	1	Trade-in instructions
	2	ELCN MAU cable assembly with green label

LCN to ELCN - upgrade one LCN node to one ELCN appliance

This kit is to upgrade from an LCNP4-based Experion TPS Node with no FTE connection to an ELCN-based TPS Node with no LCN or FTE connection (Model for 1 UAE+ Trade-in 1 LNCP4)

Model	Qty	Hardware
EH-ZLCN12	1	UNIVERSAL EMBEDDED APPLIANCE
	1	UEA MOUNT 19" RACK
	1	UEA BLANK FRONT FACE ASSEMBLY
	2	Rear Support Bar
	1	UEA Upgrade Hardware
	2	AIR DUCT BAFFLE
	1	BLANK PANEL, 5.22" (13.26CM) 3U BLACK
	2	BRACKET, CABINET REAR RAIL, 1U FOR LCN R
	1	BRACKET, CABINET REAR RAIL, 2U FOR LCN R
	1	TERMINATION BLANK FRONT COVER ASSEMBLY
	1	TPS-100 MOD AC Power CABLE Z
	1	CBL AC Power 72"
	1	Power CABLE 240V 72" CLASSIC FURN
	1	LCN to ELCN & ELCN Bridge UPG Kit Instructions
	1	INSTRUCTIONS, TRADE-IN FOR UPGRADE KITS

LCN to ELCN upgrade - upgrade 2 LCN Nodes to 2 ELCN Appliances

This kit is to upgrade from an FTE connected LCNP4-based Experion TPS node to an ELCN-based TPS node (model for 2 UEA+ Trade-in 2 LNCP4).

Model	Qty	Hardware
EH-ZLCN22	2	Universal Embedded Appliance
	1	UEA mount, 19"
	2	Rear Support Bar
	1	UEA upgrade hardware
	2	Air Duct Baffle
	1	Blank Panel, 5.22" (13.26cm) 3U Black
	1	Bracket, Cabinet rear rail, 2U for LCN R
	2	Bracket, Cabinet rear rail, 1U for LCN R
	2	TPS-100 MOD AC Power Cable
	2	Cable AC Power 72"
	2	Power cable 240V 72" classic furniture
	1	LCN to ELCN and ELCN bridge upgrade kit instructions
	1	Trade-in instructions

CF9 control firewall upgrades

Control firewall (CF9) EUCN, FTE equipment (2x CF9s firewall on a common 16" mounting channel)

New build of CF9 in PM cabinet for EHPM

Model	Qty	Hardware
MU-FTES01	2	Control Firewall Module, 8port+1uplink
	2	Control Firewall Iota, 8port+1uplink
	1	Carrier Adapter Assembly
	1	Dc Power Cable
	8	Screw M3.5x8mm Pan Head
	2	Machine Screw Pan Head M5x8mm
	2	M5 External Tooth Washer

Kits & Enhancements Material Return Policy

The return of displaced material to Honeywell is a requirement of utilizing the K&E program offerings. The sell prices are set based on the upgrade of specific existing node types and the return of that displaced material whether in working condition or not. Return instructions are sent out with each K&E order providing details on the type of material expected back and the return process. In many cases, there is material that may be handled locally rather than shipping to another location for disposal.

Honeywell proprietary boards and equipment are always to be returned, so always check with your Honeywell representative for confirmation of return needs.

If displaced material is not returned, then a fee will be charged to bring the kit deliverables in line with what would be paid for a new system order for the material rather than the discounted upgrade price. This is not the listed K&E price as that too is discounted from new system pricing.

For More Information
to learn more about how Honeywell's Kits and Enhancements can extend the life of your process control system, visit or contact your Honeywell account manager.

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