

HONEYWELL INFORMATION, NEWS, AND TIPS



AUGUST 2021

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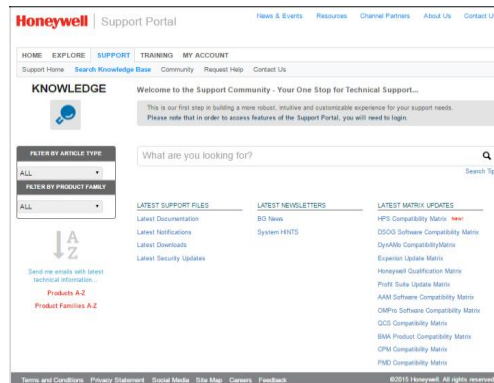
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2021 Virtual Honeywell Users Group Tech Talks

The 2021 Virtual Honeywell Users Group Tech Talks platform is now closed. Did you miss it? Feel free to reach out to your Honeywell sales manager and ask him/her about HUG. Perhaps he/she can show you exclusive information on the latest Honeywell technology.

The HUG Organizational Team.

2021 Industrial Cybersecurity USB Threat Report Now Available

This report attempts to shed new light on the industrial cybersecurity threats associated with USB removable media through analysis of data specific to this vector and specific to industrial control/OT environments.

USB-borne malware is clearly being leveraged as part of larger cyber-attack campaigns against industrial targets and has adapted to take advantage of how leveraging the ability of USB removable media to circumvent network defenses and bypass the air gaps upon which many of these facilities depend upon for protection.

A few key takeaways below, find more in the [Honeywell Industrial Cybersecurity USB Threat Report 2021](#)

- ✓ 79% of threats capable of disrupting OT (up from 59%)
- ✓ 52% were designed to establish remote access
- ✓ 2020 saw an increase in the use of USB media by 30% over 2019

Semiconductor Supply Status and Update

Ensuring product availability to meet our customers' schedules is always a top priority for Honeywell.

Currently, the semiconductor industry is incurring significant material shortages, negatively impacting global supply chains and causing delivery delays.

As a result of these shortages, a broad range of industries — from consumer electronics and automotive to industrial control — are experiencing delays.

Honeywell is among the many companies experiencing constraints in electronic component supply, which are causing longer than normal lead times across our portfolio of process control solutions. We are working closely with our suppliers to safeguard product component supplies and minimize the impact of semiconductor shortages on our customers.

Honeywell recommends ordering equipment well in advance of critical plant migrations, upgrades, and expansions to ensure sufficient time for all project activities, including staging, acceptance testing, and commissioning.

Our account teams will work with you to ensure that project plans incorporate longer lead times so you can plan your ordering needs with confidence.

We are committed to your success and will work closely with you to ensure the best possible outcomes for your automation initiatives.

Matrox Extio Remote Peripheral Solutions (RPS) Announcement

Honeywell has released support for the Matrox Extio 3 RPS solution.

This product replaces the Matrox Extio 2 RPS solution and provides video and select peripheral device connectivity to remotely mounted physical workstations using a dedicated fiber optic cable. The Matrox Extio 3 RPS installation kit provides connectivity for:

- Up to four full HD displays for desktop configurations
- Orion Console support for the UHD display and the Operator Touch Panel (OTP)
- Audio for system alarming
- Support for select USB devices including keyboards, mice, Manual Input Modules, supported touch screens, and the OEP or IKB input devices
- Installation in Honeywell Z/EZ, Classic, and Orion Console furniture

The Matrox Extio 3 components include:

- A remote graphics unit appliance that connects to displays and operator interface devices
- A transmitter appliance connected to the video card outputs from the remotely mounted workstation

The following Matrox Extio 3 model numbers have been introduced:

Model Number	Description
TP-RPSF03-100	EXTIO3 DESKTOP SINGLE-MODE SFP
TP-RPSF03-110	EXTIO3 DESKTOP MULTI-MODE SFP
TP-RPSF03-200	EXTIO3 ICON Z/EZ CLASSIC SINGLE-MODE SFP
TP-RPSF03-210	EXTIO3 ICON Z/EZ CLASSIC MULTI-MODE SFP
TP-RPSF03-400	EXTIO3 ORION SINGLE-MODE SFP
TP-RPSF03-410	EXTIO3 ORION MULTI-MODE SFP
TP-RPSF03-901	EXTIO3 RACK SHELF

The Matrox Extio 2 model numbers have been withdrawn from sale:

Model Number	Description
TP-RPSF02-100	ASSY EXTIO2,DESKTOP W/ SERIAL OEP OR IKB
TP-RPSF02-110	ASY EXTIO2,DESKTOP W/ USB IKB OR W/O OEP
TP-RPSF02-200	ASY EXTIO2,ICON SERIES CON,W/ SERIAL OEP
TP-RPSF02-210	ASSY EXTIO2,ICON SERIES CONSOLE, W/O OEP
TP-RPSF02-300	ASSY EXTIO2, Z,EZ,CLASSIC SERIES CONSOLE

Coaxial TPN Parts Last Time Buy Announcement

In System HINTS from February 2021, Honeywell notified that all TPN based coaxial nodes will be moved to Phase-out lifecycle phase on December 31, 2025 (End of Sale for TPN coaxial parts).

To enable financial planning for the upcoming End of Sale of TPN coaxial parts, Honeywell has opened End User's Last Time Buy (LTB) possibilities for parts purchase with:

- LTB orders placement start date - September 30, 2021
- LTB orders placement closure date - June 30, 2025
- Last LTB orders delivered to End User's - December 31, 2025
-

All parts shipped against the LTB orders will be newly manufactured parts.

In the period July 1, 2025 up to December 31, 2025, Honeywell will continue the supply of coax parts In case of on-site failures. based on failure replacement/exchange.

Please work with your account team If you have a committed migration approaching the deadlines.

The list of parts subject to LTB and End of Sale on December 31, 2025 are shown below:

Node Type	Part Nos	Part Description	Node Type	Part Nos	Part Description
HG	51196655-100	P/S DUAL NODE EC	EPLCG	51195096-200	PLCI I/O ADPTR
HG	51403519-160	K4SDR 16 MW	EPLCG	51196489-002	SCSI CBL
DNCF - Multiple	51402455-100	2 NODE CFA	EPLCG	51304421-200	PWA PLCG RELAY
DNCF - Multiple	51305072-200	I/O CARD K2LCN A	EPLCG	51196489-001	SCSI I/F CBL
DNCF - Multiple	51305072-300	I/O CARD K2LCN B	HG	30732052-001	PLUG TERMINATOR
DNCF - Multiple	51308093-300	PWR CORD 120V EC 35	HG	51308111-002	CABLE SET 2M
DNCF - Multiple	51306194-400	BRACKET, CAB REAR RAIL 4U LCN RITTAL	XLCNE	51305508-500	PWA, XLCNE2 I/O MULTI- 4 MODE NON-CE
DNCF - Multiple	51305451-400	POWER CORD	XLCNE	51305508-600	PWA, XLCNE2 I/O MULTI- 4 MODE CE
DNCF - Multiple	51196041-100	LCN BNC TEE SET	XLCNE	51305508-700	PWA, XLCNE2 I/O SING- 4 MODE NON-CE
DNCF - Multiple	51308093-500	CBL, AC PWR 48	XLCNE	51305508-800	PWA, XLCNE2 I/O SING- 4 MODE CE
DNCF - Multiple	51308094-300	[PWR CORD 220V	HPM	51307190-150	ASSY HPM I/O LINK CC
DNCF - Multiple	51308094-500	PWR 240V CBL CLASSIC FURN	HPM	51402573-450	UCNIF Module Assy COATED
ETN	51454196-200	ETNI PWA	HPM	51403988-150	PWA HPM COMM CONTROL CC
ETN	51306816-100	EPNI2 I/O	PC nodes	51201994-100	LCNP4
UCN Extender	51305450-400	AC PWR CORD 4FT	PC nodes	51454493-126	LCNP4E2
UCN Extender	51305413-100	FIBER OPTIC FRONT PANEL	PC nodes	51454493-226	XLCNP4E2
UCN Extender	51305409-500	FIBER OPTIC AC POWER CORD 120VAC	FSC node	10001/R/1	Vertical bus driver (VBD) CC
UCN Extender	51305410-500	POWER CORD	FSC node	10005/1/1	10005/1/1CC Watchdog mod. incl.10005/O/3

UCN Extender	51190896-200	CABLE SET	FSC node	10006/2/1	Diagnostic and battery module (DBM) CC
UCN Extender	51305450-500	AC PWR CORD 5FT	FSC node	10006/2/2	Diagnostic and battery module DBM-DCF CC
UCN Extender	51197040-500	UPPER CARDFILE UPGRADE KIT GUS/INTEL	FSC node	10007/1/1	Single Bus Driver (SBD) CP IO CC
UCN Extender	51197040-600	GUS/INTEL LWR CRDFLE	FSC node	10018/2/U	FSC Safety Manager module (FSC-SMM) CC
SBHM	51403698-100	SBHM MOTHERBOARD ASSY	FSC node	10018/E/1	FSC PlantScape Ethernet connection CC
SBHM	51403645-600	DRIVE ASSEMBLY ONLY	FSC node	10020/1/1	Quad processor module (QPM) CC
EPLCG	51400997-275	PWA, Redesigned EPLCI, Coated	FSC node	10020/1/2	Quad processor module (QPM) CC
EPLCG	51304812-200	EPLCI I/O ADAPTR	FSC node	10024/F/F	Enhanced COM module 2x RS232 CC
EPLCG	51308106-100	RS232 CABLE 50FT	FSC node	10024/H/F	Enhanced COM module int.CP+RS232 CC
NG	51306673-200	PWA NGI	FSC node	10024/H/I	Enhanced COM module int.CP + RS422/485
EPLCG	51196074-100	EPLCG INT CABLE	FSC node	10024/I/F	Enhanced COM module RS422/485 + RS232 CC
EHB	51454196-300	Experion Hiway Bridge Interface, EHBI	FSC node	10024/I/I	Enhanced COM module 2x RS422/485
EHB	51306816-200	EPNI2 I/O	FSC node	10300/1/1	24 Vdc to 5 Vdc/12 A converter CC
AM	51403519-260	XK4SDR 16 MW	FSC node	10311/2/1	Dual Key-Switch RESET/FORCE ENABLE CC
AM	51403519-166	K4SDR 16 MW	FSC node	4220167	NH Battpack 3Vhtaa Saft 3.6V/1.1Ah+C25PN
AM	51306803-100	PWA, Enhanced AMR II	FSC node	S12-BUS	Central Part system bus (12 slots)
AM	51304159-200	AMRED I/O	FSC node	S17-BUS	Central Part system bus (17 slots)
AM	51304197-200	CABLE AM/TPDG/WSI	FSC node	S7-BUS	Central Part system bus (7 slots)
AM	51196488-101	AM RED CBL	FSC node	0018/E/E	FSC PlantScape 2xEthernet connection CC
ENIM	51454196-100	EPNI2			

For more Information and support related to this announcement, please contact your account manager.

Dell R740XL (MZ-PCSV65) – End of Sale Availability for Microsoft Windows Server 2008 R2

Dell is retiring the H730P PowerEdge RAID Controller (PERC) used on the Honeywell Dell R740XL configuration (model number MZ-PCSV65). This transition is due to an unexpected subcomponent obsolescence issue, and it is estimated that systems sold on or after October 1, 2021, will contain the next-generation PERC. The replacement PERC for MZ-PCSV65 will not support the legacy Microsoft Windows Server 2008 R2 operating system used on the phased-out Experion PKS R43x and Experion PKS R410 systems.

The computing industry does not provide support for the legacy Microsoft Windows Server 2008 R2 operating system on the latest hardware platforms, and with this transition, Honeywell will no longer be able to provide new server platforms for the legacy operating system and associated phased-out Experion PKS releases. System users requiring continued access to hardware for phased-out releases are encouraged to investigate the available offerings with Honeywell's Certified Recycle Parts (CRP) program.