



**WESTERN PROCESS COMPUTERS, INC.®**

**TDC 2000 & TDC 3000 Equipment**

*Spring 2025*

## **NEW AND IMPROVED WPC WEBSITE**

**Quality Hardware for Honeywell DCS**



[www.westernprocess.com](http://www.westernprocess.com)



**WESTERNPROCESSCOMPUTERS, INC.®**

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For weekend emergencies:  
check our phone message

## HIGHLIGHTS

### **NEW Website design and layout**

Browse our new **IOP and FTA Finder**. Each IOP is listed with the compatible FTAs for ease of configuration and replacement.

**LCN and UCN** parts and assemblies listed assisting in configuration and convenience of browsing.

**Advanced Search** functions combining thumbnail images for ease of use.

**Knowledge base** upgraded for product support and reliable Honeywell part information.

[www.westernprocess.com](http://www.westernprocess.com)

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### **\* FP3000 Lower Bezel No Longer Available \* FP3000-VESA replacement available**

Customers can still purchase FP3000 monitors to replace existing FP3000's if lower bezels have already been installed. WPC can continue to supply Upper Bezels for the FP3000. If replacing a Honeywell manufactured monitor on a single-tier or lower tier station, the option available is the FP3000-VESA. If needed we can also supply either a lower or upper VESA mounting kit to install the FP3000-VESA monitor.

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### **WPC Buys Surplus**

If you have surplus Honeywell DCS equipment available now, or expect to have surplus equipment in the future, please contact us:

**[sales@westernprocess.com](mailto:sales@westernprocess.com)**

**We offer cash or trade credit**

## NEW SOLID STATE REPLACEMENTS

### **NEW Solid State Drive Replacements for the History Module CFHD-S and CFHD-D**



This CompactFlash-based SCSI drive emulates the Seagate hard drives used with Honeywell's History Module, in a single drive or dual logical configuration. The Industrial Grade CompactFlash offers high reliability with no moving parts.

The drive installs easily into an HM drive tray, mounted lengthwise. The CFHD drives cannot be mounted in the 51401929 drive tray because of dimensional constraints. The drive tray for lengthwise mounting (51403393) is available from WPC.

#### **Single Drive**

CFHD-S1800 = 1.8 GB capacity  
CFHD-S875 = 875 MB capacity  
CFHD-S445 = 445 MB capacity

#### **Dual Logical Drive**

CFHD-D1800 = 1.8GB Dual Logical  
CFHD-D875 = 875MB Dual Logical  
**Price: \$ 1695**

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### **NEW Single Board History Module Drive**

SBHM-CF = 1.8GB Dual Logical  
**Price: \$1495**



**SBHM-CF**

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### **NEW Zip Drive Replacement CFZE-2GB**

*Compact Flash Storage Replaces Zip  
Cartridge in Universal Stations*



#### **Back up your HM to a single CF card**

The CFZE-2GB with a 4GB compact flash card has enough capacity to back up an entire History Module drive to a single card.

**Price: \$1595**

\*Additional CF cards available through WPC\*

#### **Solid state reliability**

The CFZE-2GB gives you the ability to use industrial grade compact flash card as removable media on your Honeywell Universal Station.

**Due to card manufacturer changes we recommend additional certified media be ordered from WPC.**

## NEW PARTS FROM WPC

### NEW - UCN Fan Assembly

WPC offers a NEW replacement for the UCN cabinet fan. Up to four Cabinet Fan assemblies can be powered by the 120Vac or 240Vac provided by the 3-pin connectors of the Standard or AC Only Power System configurations.

\*CE Compliant\*

51303940-151 (115Vac)

51303940-251 (240Vac)



### NEW - UCN Drop Tap Kit

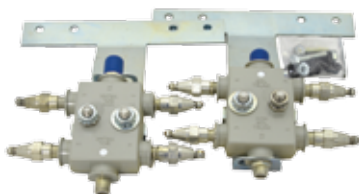
UCN Trunk Tap Kit includes:

- (2) Drop Taps with Terminators
- (2) Mounting Brackets with mounting hardware

Model MU-NTAP02 - P/N 51201394-100

Model MU-NTAP04 - P/N 51201395-100

Model MU-NTAP08 - P/N 51109485-100



4-Drop Tap kit shown

### NEW Cables

Power Distribution Cables

51201397-xxx

Various lengths available



### NEW FTA Cables

51201420-xxx

Various lengths available



### 48V Battery Backup

NEW batteries and tray.



### LCN Coax Cable Sets

LCN Coax Cable Sets for RG11 and RG59, Manufactured NEW.



## NEW PARTS FROM WPC

### Power Supply and LCNE HUB Assembly

#### Universal LCNE HUB Power Supply

All **NEW** components.

Direct replacement for P/N 38500148-300.

- 85 - 264 VAC at 50/60 Hz - Universal Power
- 73% Efficiency for Cooler Operating Temperature
- Low Output Ripple
- Overvoltage Protection (OVP) Standard

**Order as: P/N 38500148-301 (without cord)**

**or P/N 38500148-701 (with cord)**



#### **NEW** LCNE Fiber Optic Hub Assembly

LCNE HUB can be configured for redundant or non-redundant, two or four 38500148-301 (or -701) power supplies.

When ordering please specify:

**38500143-102** for Non-Redundant assembly.

**38500143-202** for the Redundant assembly.

**Corded or Non-Corded** power supplies.



#### **NEW** HMT-3000 Mouse Translator

This interface allows you to use a standard PS/2 cursor control device (optical mouse, trackball, etc.) on a Honeywell Universal Station. Can be configured to select with either the left button or right button.



#### **NEW** Universal Station Printer Replacement - USB

##### HPI-3010

HPI-3010 Protocol Converter lets you replace the Honeywell matrix printer with a Hewlett Packard-compatible printer (supporting PCL) with the USB interface.

The HPI-3010 connects to most Universal Stations using a standard RS 232 cable (supplied with the unit).



**Price: \$1250** (printer not included)

## UCN Parts and Upgrades

### Cabinets and Accessories for HPM, APM, PM

WPC stocks Rittal and Markhon cabinets configured with Controllers, IOP, and FTA combinations built to customer specifications.

All cabinets are refurbished and configured from the ground up, thoroughly tested, and guaranteed to provide factory-new performance.



#### HPM Board Set

51401635-150 Comm/Control

51309276-150 I/O Link

51402573-150 UCN Interface

*"other part numbers also available"*

**APM and PM boards  
also available**



#### PM/APM to HPM Upgrade Kit

*Available in either Single or  
Redundant configurations*

**15-slot or 7-slot configurations  
CE and Non-CE chassis**

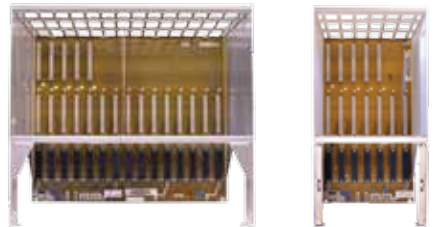


#### UCN Power Supply

Power supplies refurbished with new fans and replacement of capacitors.



#### HPM Card Files



**15 and 7 Slot Card Files**

### High Level Analog Input (HLAI)

51304754-150 HLA I IOP  
MC-PAIH03

51304453-150 HLA I FTA  
MC-TAIH02



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### Analog Output (AO)

80363969-150 AO-16 IOP  
MC-PAOY22

51204172-175 AO-16 FTA  
MC-TAOY22

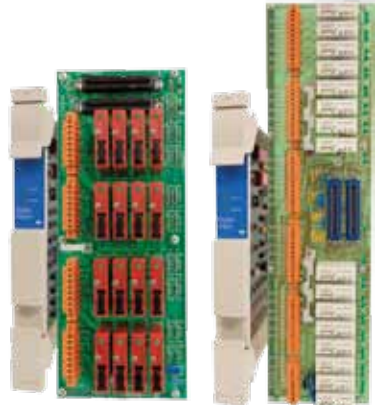


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### Digital I/O

Digital inputs range from 24v to 240v  
most IOP/FTA configured for 32 points.  
Digital Outputs range from 3-30 Vdc up  
to 120/240 Vac

There are several compatibility issues  
with the DI / DO IOP and FTA, check the  
WPC website for complete listings .



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### Additional IOP / FTA Options

IOPs and FTAs are available either conformally coated or non-conformally coated.

View our website for all IOP/FTA parts in stock.  
IOPs displayed have the compatible FTAs identified for reference.

Visit the page:

[www.westernprocess.com/IOP-FTA-Choices](http://www.westernprocess.com/IOP-FTA-Choices)

## All LCN Nodes

All common LCN Nodes, including the HM, NIM, HG, PLCG, and others are available. 5 slot or dual node available.

Contact WPC with your preferred configuration for a quote.



## LCN Cabinets

Specialty display cabinets for LCN equipment. Front and Rear plexi-glass doors allow ease of inspection as well as high-tech design for product display.

Standard LCN cabinets also available. Cabinets are refurbished and repainted.



## GUS Station

Refurbished Dell GUS stations available as desktop units, in "Z" furniture, or in classic furniture. WPC offers hardware only, any required software license is the responsibility of the purchaser.

## APP Node

Dell units available. WPC offers hardware only, any required software license is the responsibility of the purchaser.

Contact WPC with your preferred configuration for a quote.





## Logic Manager and IPC

### Logic Manager IPC 620-35

Complete Logic Managers, along with a large variety of spare parts and I/O boards configured per customer specifications.



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### Logic Manager Module 620-0071

The LMM database is backed up by an internal lithium battery supplied by WPC.

### Power Supply 620-0036

Power supplies refurbished with new capacitors and new battery.



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### IPC 621 I/O

Large selection of IPC 621 I/O boards. Check our web page for the inventory status:

<https://westernprocess.com/621-i-o-parts/>



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### IPC 620

IPC-620 PLCs, configured to meet customer requirements. If you need spare parts contact WPC.



Shown with  
FP3000-VESA  
Monitors



## Classic and “Z” Universal Stations

**Complete Stations:** Custom rebuilt Universal Stations in either Classic or “Z” style furniture, built from the ground up to your specifications. Choose from single-tier, dual-tier or CE-compliant.

Stations include new flat-panel LCD monitors with touch screens, providing bright, LED backlit, sharp display with a reliable infrared touch screen.

## Parts Support for the US

### Hardware Support:

Complete inventory including:

- EPDG, EPDG2, EPDG I/O
- K4LCN and LCN I/O cards
- Solid State Zip drive replacements
- Membrane & Engineer keyboards
- Flat LCD monitors

**Contact us with your requirements.**

## LCD Desktop Monitor

**FP3019TS-DT - NEW** - LED backlit monitor. Applications include GUS, UWS and Micro. Available with or without touch screen. Compatible with **EPDG** or **EPDG2** and **GUS**.

USB Compatible



## TDC 3000 - Universal Station Support

### VESA mount for Classic or Z Console

**FP3000-VESA** - **NEW** - LED backlit flat panel LCD monitor replacement for the Honeywell VESA "Bolt On" monitor utilizing EPDG/EPDGP video. Easy installation with VESA mount uses existing cables for video and touch screen, a new power adapter is included.



USB Compatible



### Flat LCD Monitor for Classic US

**FP3000TS** - **NEW** - LED backlit flat panel monitor for Honeywell's Universal Stations in classic furniture. Includes integrated infrared touch screen mounted to anti-reflective protective glass. Compatible with **EPDG** or **EPDG2** and **GUS**.

**-Lower Bezel Unavailable-**

USB Compatible



### Flat LCD Monitor for "Z" Furniture

**FP3019TSZ** - **NEW** - LED backlit flat panel monitor for ergonomic furniture Universal Stations or GUS stations. Includes integrated infrared touch screen without furniture modifications. Compatible with **EPDG**, **EPDG2** and **GUS**. If you have GUS with touchscreen order **FP3019TSZ-GUS**.

Available without touchscreen



### LCD Monitor with Touchscreen for Sony Replacement in Classic Console

The **FP3000-STZ** -**NEW**- LED-Backlit flat panel monitor that is designed to be a replacement for the Honeywell Classic 18" Sony CRT or LCD and includes a Touchscreen utilizing the EPDG/EPDGP video.

**NO Bezel Change Required**

-Supersedes **FP3018-**



## Basic Controllers

WPC is your best source of parts for Basic and Extended Controllers. Boards are thoroughly tested, certified, and covered by our one-year warranty.

Regulators and output boards receive new capacitors. Processors go through a special off-line diagnostic to verify all circuits function properly.



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## Extended Controllers

Honeywell developed the Extended Controller to expand the capabilities of its flagship Basic Controller. This controller offers 8 analog outputs which can all be cascaded, doubling the cascading capacity relative to the Basic Controller.

Regulators and output boards receive new capacitors.



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## Reserve Controller Directors

Reserve Controller Directors are available for Basic, Extended, and Multifunction Controller UAC systems. Accessory cables and switch cards are also available.

Basic configuration includes one switch card. Additional switch cards are available as an option.



## Universal Controllers

Available as complete controllers, module replacement kits, CPU only with or without DEP, or as individual replacement parts.

**UCPU, UDHI, UCIO, UREG**



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## Multifunction Controllers and Advanced Multifunction Controllers

These controllers are possibly the most reliable piece of Hiway equipment ever supplied by Honeywell. Our extensive inventory of parts can keep your MFC and AMC operating reliably for years to come.



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## Data Hiway Ports

Model C-HL200 Data Hiway Ports. Complete DHP or individual parts are in stock. The DHP offers a low-cost way to add points to your Data Hiway using industry-standard PLCs.



## TDC 2000 Data Hiway - PIU - Operator Station

### MUX Boards For LEPIU

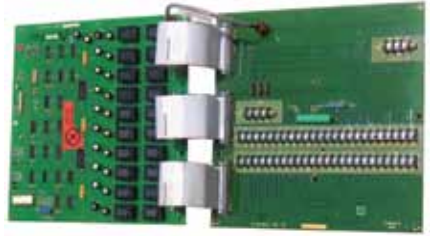
Mux board part numbers:

51301874-100 T/C Relay

51301880-100 T/C Terminal

51301877-100 RTD Relay

51301882-100 RTD Terminal



### PIU's

HLPIU - High Level PIU

LLPIU - Low Level PIU

LEPIU - Low Energy PIU

Complete common card file assemblies  
and point card file assemblies.



### Basic and Enhanced Operator Station Parts Only

WPC has inventory on all parts to keep your Operator Stations functioning (BOS or EOS). Full travel keyboards, membrane keyboards, Op station power supplies. We carry all the required control boards for both the Basic Operator or Enhanced Operator station.



### Battery Backup

Model C-SBU11 (110VAC) and C-SBU01 (240VAC) Battery Backups are available.

Logic boards and charging assemblies are available as replacement parts.



## About Western Process Computers, Inc.

### Why Buy Parts from Western Process Computers, Inc. ?

Honeywell supports the concept of using tested, certified used equipment to support their DCS equipment, through Recycled Parts program. Western Process Computers, Inc. has offered this support since its inception, earning a reputation for high-quality and excellent service. Our 48 years of experience with this hardware gives us the background to offer consistently excellent products.



**WPC** maintains a large inventory of parts for Honeywell TDC2000 and TDC3000 DCS equipment. This includes Basic Controllers, Extended Controllers, Multifunction Controllers, PIU, and a variety of LCN nodes. **WPC** offers HPM, APM, and PM controllers as well as IOPs and FTAs. To help control maintenance costs and provide reliable operation of your Honeywell equipment, consider using **WPC** parts as an additional resource to support your DCS system.

### About WPC Parts

Most of the equipment shown in this catalog has been purchased from Honeywell users who have sold us their surplus equipment after it is no longer in service. Although the equipment has previously been in service, we only resell well-maintained equipment.

Generally the equipment we buy has been under Honeywell maintenance throughout its life-cycle. We verify parts meet current revision levels, refurbish (where appropriate) and thoroughly system-test prior to shipment. **WPC** test equipment operates continuously to assure that the parts we offer will perform equivalent to new parts. Your satisfaction is guaranteed on parts purchased from Western Process Computers, Inc.

### Warranty Policy

All equipment purchased from Western Process Computers, Inc. is covered by our one-year replacement policy, unless otherwise noted. Our non-prorated limited warranty covers replacement or refund of a defective part, and does not cover losses for consequential damages or loss of use. See [westernprocess.com](http://westernprocess.com) or contact us for a copy. Prices shown are subject to change without notice, and all items shown are subject to prior sale.



**Fast, friendly service is our trademark.** Contact us next time you need Honeywell parts.

**800-997-7245**

**602-997-7245**

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## Enhancement Products Manufactured **New**

**CFZE2GB** - Compact Flash Zip Emulator  
**CFHDD** - Dual Logical Compact Flash Hard Drive Replacement  
**CFHDS** - Single Compact Flash Hard Drive Replacement  
**SBHM-CF** - Compact Flash Drive for Single Board History Module  
**HMT-3000** - Mouse Translator  
**HPI-3010** - USB Printer Replacement  
**LCN Coax Cable Sets** - Replacement Cable Sets RG11 / RG59  
**LCD Monitors** - Classic, Z-Style or Desktop Applications  
**38500143-102** - LCNE Hub Assembly, Non Redundant  
**38500143-202** - LCNE Hub Assembly, Redundant  
**38500148-301** - LCNE Hub Universal Power Supply  
**38500148-701** - LCNE Hub Universal Power Supply Corded  
**51303940-151** - Fan Assembly with Alarm (115v - 60Hz)  
**51303948-100** - 48V Battery Back-Up Tray Assembly  
**51201395-100** - 4-Drop Tap Assembly (2 & 8 Drop Taps Available)  
**51201397-xxx** - Power Distribution Cables, Various Lengths.  
**51201420-xxx** - FTA Cables, Various Lengths.

### **WPC Buys Surplus**

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**We offer cash or trade credit**



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