

# Honeywell ControlEdge PLC

The PLC is part of the ControlEdge family of controllers providing unprecedented connectivity through all levels of process and business operations. It is one of the first controllers supporting Honeywell's IIoT-ready initiative. Users benefit from an easier configuration, efficient operations and reduced maintenance as the PLC helps liberate plant personnel from manual processes. Its use of OPC UA protocol and its built-in cyber security enable smooth integration to a range of instruments, equipment and software. By offering Universal I/O, ControlEdge provides remote configuration and late design change flexibility for improved project implementation as part of the LEAP™ project execution methodology.

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## **Honeywell                      DCP50                      DIN** **Programmer**

Small sized equipment needs compact controllers which can easily fit in the panel and provide a high degree of control for process variables. The DCP50 is a 1/16 DIN controller/programmer that brings together advanced functionality and reliability in an affordable package.

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## **Honeywell DR4300**

The DR4300 circular chart recorder provides one of the most cost-effective solutions for dependable pen drawn analog traces on a 10 inch chart. The DR4300 gives you the flexibility to tailor the recorder to match any application, from basic recording to actually doing the process control, by choosing the options that are required to accomplish your application needs.

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## **Honeywell DR4500**

The DR4500 is a 12" circular chart recorder aimed at applications in food processing, pharmaceuticals, heat treatment, environmental testing, manufactured goods and water/waste water treatment. It creates its own chart, thereby eliminating the need for an inventory of preprinted charts and providing flexibility to the user. It is RS-485 Modbus communications enabled and has an integral PID controller.

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## **Honeywell DR4500T**

Description Coming Soon

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# Honeywell eZtrend QXe

Honeywell's eZtrend is a cost-effective, general purpose DIN size electronic data recorder that easily replaces 100 mm paper strip chart recorders, providing the ability to capture continuous and batch data electronically. Data is recorded in a secure digital format, eliminating interpolation errors that can arise from transposing data from a chart to a spreadsheet for analysis.

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# Honeywell HC900 Hybrid Controller

The HC900 process and safety controller is an advanced process and logic controller with a modular, scalable design that is built to work with a wide range of process equipment in a cost-effective way. It comes with a touchscreen operator interface that makes it very easy to operate. The process and safety controller possesses a flexible architecture that can accommodate the most demanding application.

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# Honeywell SX Recorder

The Multitrend paperless recorder reliably records electronic data in a secure format from directly connected sensors or transmitters that can be used for documentation of the process conditions and process improvement. Its large 12.1" diagonal high-resolution display provides the best solution for viewing process data from a distance, while the 48 analog input capabilities provide the means to monitor all critical and most secondary parameters in a given process.

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## Honeywell U2S Series Combination Viewing Head/Signal Processor

The U2S Series can be used in a variety of common applications including industrial process boilers, co-gen boilers, cement or lime kilns, thermal oxidizers, flare stacks, and gas turbines. In addition, the U2S Series can meet challenging flame monitoring applications like black liquor recovery and sulfur recovery.

Features:

Electronic check (no mechanical shutter)

Multiple sensor options: UV Tube, Solid State IR and Solid State UV.

Adjustable gain settings for each sensor.

Ten selectable flicker frequency filters (model dependent).

Fully programmable using touch screen interface.

Two wire Modbus RTU for external programming, compatible with FlameTools or other master device.

File Select input/output allows for external control of two pre programmed device file settings with feedback to the burner control system.

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## Honeywell UDC 3500

UDC 3500 is a next-generation universal controller in the popular  $\frac{1}{4}$  DIN size. It is available as a single- or dual-loop controller and can be used in wash-down applications. Users benefit from an accuracy of 0.10% and a scanning rate of 166ms.

The UDC 3500 universal controller can be configured with a pocket PC or computer and is very easy to operate and maintain. Its universal spare parts further add to the ease of maintenance. The universal digital controller possesses adequate power and cost effectively brings with it several advanced features such as enhanced set point programming, fast scanning and on-board diagnostics.

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# Honeywell UDC1200

The UDC1200 is a microprocessor-based 1/16 DIN controller that combines a high degree of functionality and reliability at a low cost. The controller is fully dedicated to monitor and control temperatures, pressures and levels in a wide range of applications. The large and easy-to-read dual 4-digit display and tactile keypad make it easy to configure and use.

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# Honeywell UDC2500

The UDC2500 universal controller is part of Honeywell's complete line of 1/4 DIN temperature controllers. This digital controller monitors and controls temperature and other variables such as flow, level and pressure in several applications, including furnace and ovens, environmental chambers and packaging machinery. The UDC2500 universal controller is also available with FM approval as a high/low temperature limit.

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# Honeywell UDC3200

The UDC3200 Universal Digital Controller packs new powerful features in the popular 1/4 DIN size. Unmatched application power includes: Infrared (IR) Configuration interface, two universal analog inputs and a Math Algorithm. When these are combined with the Accutune III™ tuning with fuzzy logic overshoot suppression, the result is price/performance

leadership.

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## **Metrix Proximity Switch Smart Driver**

The new Metrix Smart Driver is a highly reliable and accurate 3-wire dynamic voltage output device. It allows the flexibility to completely configure their proximity transducer systems in the field to include custom "OK / Not OK" limits indicated by a case mounted LED.

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## **Precision Digital Large Display Process Meter**

The PD650, PD655 and PD656 are Large Display Process Meters with flow rate, totalizer and batch control capabilities. Each accepts the common process signals such as 4-20 mA, 0-5 VDC, 1-5 VDC and 0-10 VDC and displays these signals in engineering units on a large, high efficiency, 4½ digit red LED display. All units also provide two isolated 24 V power supplies to drive both the input and output loops.

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# Precision Digital Survivor NEMA 4X Loop-Powered Meter

The PD662 NEMA 4X, CSA Certified loop-powered meter is perfect for applications where a simple, inexpensive display is required and AC power is not available. The PD662 derives all its power from the 4-20 mA loop. The PD662 is scaled using four push buttons and can be done without applying an actual calibration signal. The PD662's display will read up to 2999; we call this 3+ digits!