

Application Note

Touchpoint Pro - simple to expand



A modular design permits total flexibility so Touchpoint Pro can evolve to meet changing business needs.

Touchpoint Pro Modules - easy expansion of a system.

Touchpoint Pro uses a simple 'building block' approach which provides unrivalled flexibility. The simple plug-in Input / Output (I/O) Module, one of four key building blocks that form the Touchpoint Pro system, allows for easy expansion.



Analogue Input Module, Digital Input Module and Relay Output Module

In new build Greenfield sites, users know from experience that expansion will be an aspect for consideration in the future. Integrators and Engineering Houses know that last minute modifications are requested frequently as clients' requirements often change.

The simple plug-in I/O Modules enable all users to easily expand the system without having to completely reprogram or even reorder a new system.

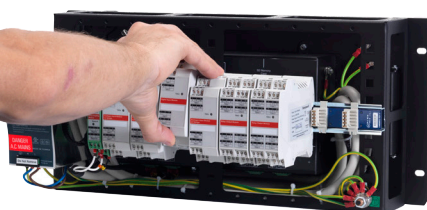
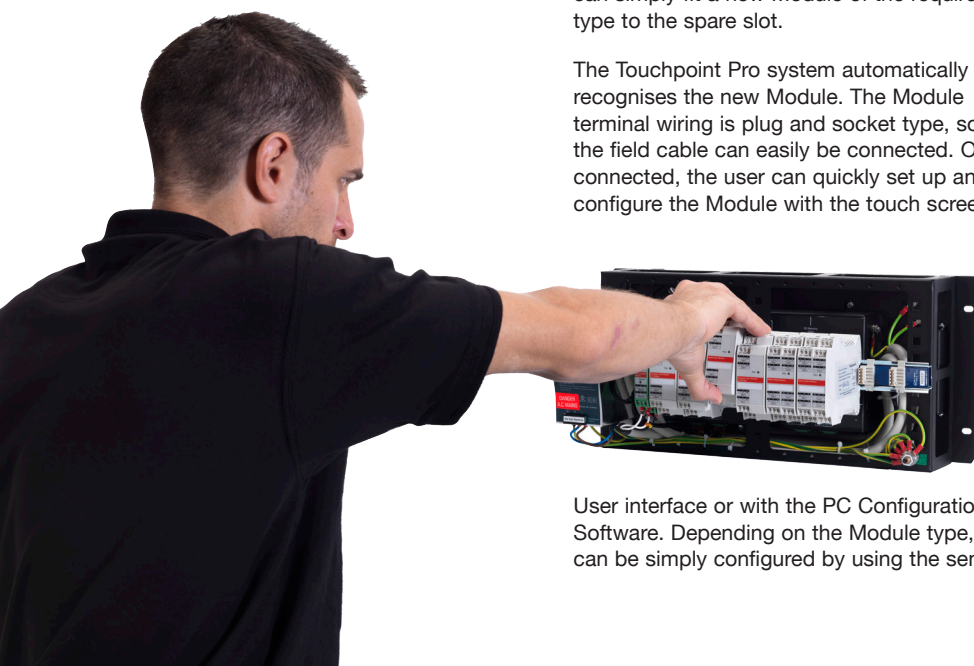
If the system has a free slot in the Communication/Power Rail, the user can simply fit a new Module of the required type to the spare slot.

The Touchpoint Pro system automatically recognises the new Module. The Module terminal wiring is plug and socket type, so the field cable can easily be connected. Once connected, the user can quickly set up and configure the Module with the touch screen

catalogue, by setting a custom channel, or copying from a configured channel. No shut down or reprogramming of the complete system is required. New Modules can be added while the system is still running and fully functional.

If the Communication/Power Rail has no spare slot available, the user can add a new 5, 7, 9 or 10-way Communication/Power Rail to the system, e.g. to a standalone cabinet, or by adding a new remote Touchpoint Pro unit to the system.

The two ring network cables are the only connections necessary to include the new Communication/Power Rail in the Touchpoint Pro system, and the Communication/Power Rail needs to be supplied by a new power supply unit. Once these actions are completed, the system is fully functional.



User interface or with the PC Configuration Software. Depending on the Module type, it can be simply configured by using the sensor

The Communication/Power Rail has space for 5, 7, 9 or 10 I/O Modules depending on the power supply option chosen and always consists of a Ring Coupling Module, DIN rail and backplanes.

The Touchpoint Pro Communication/Power Rail directly provides power and network connection to the I/O Modules, which eliminates the power and communication wiring and delivers savings on wiring costs.

Honeywell Analytics Gas Detection



Honeywell Analytics is able to provide gas detection solutions to meet the requirements of all applications and industries. Contact us in the following ways:

Headquarters

Americas

Honeywell Analytics Distribution Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8210
detectgas@honeywell.com

Europe, Middle East, Africa

Life Safety Distribution AG
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com
Customer Service:
Tel: +800 333 222 44 (Freephone number)
Tel: +41 44 943 4380 (Alternative number)
Fax: +800 333 222 55
Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)
Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Asia Pacific

Honeywell Analytics
Asia Pacific
#701 Kolon Science Valley (1)
43 Digital-Ro 34-Gil, Guro-Gu
Seoul 152-729
Korea
Tel: +82 (0) 2 6909 0300
Fax: +82 (0) 2 2025 0388
India Tel: +91 124 4752700
analytics.ap@honeywell.com

www.honeywellanalytics.com

Honeywell Analytics
Experts in Gas Detection

Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.

**MICROWATT**
Making Safety Work

Tollfree in Western Canada: 1-888-388-1592
microwatt.com • mwsales@microwatt.com

SALES • SERVICE • SUPPORT