

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.

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.

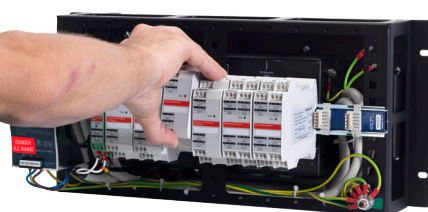
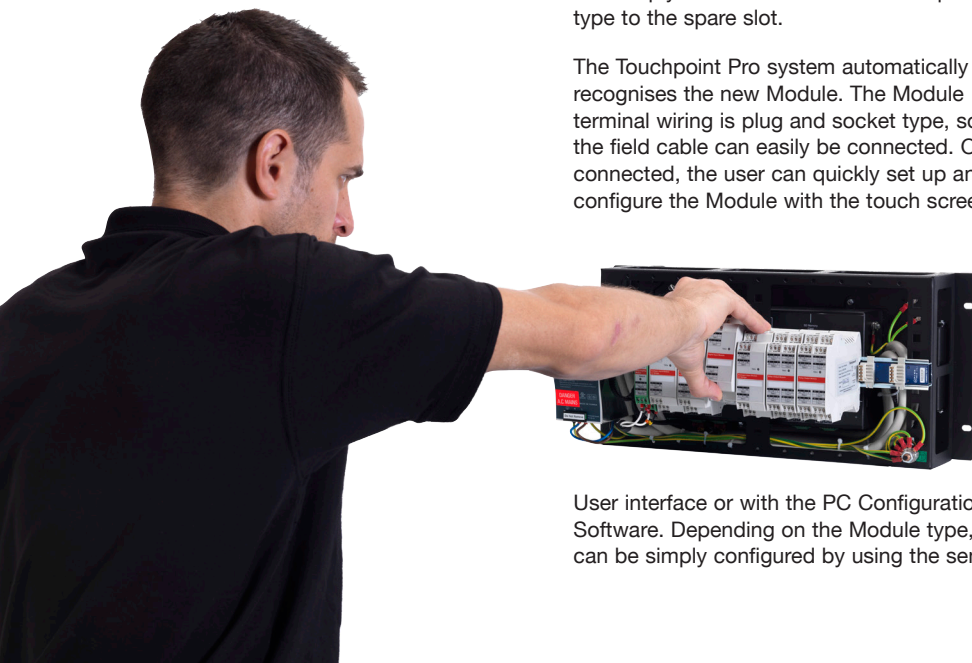
The simple plug-in I/O Modules enable all users to easily expand the system without having to completely reprogram or even reorder a new system.

If the 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.

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 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.

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



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

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)

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

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

Technical Support Centres

Honeywell Analytics Ltd.

4 Stinsford Road

Nuffield Industrial Estate

Poole, Dorset, BH17 0RZ

United Kingdom

Tel: +44 (0) 1202 645 544

Fax: +44 (0) 1202 645 555

Honeywell Analytics

ZAC Athélia 4 - 375 avenue du Mistral

Bât B, Espace Mistral

13600 La Ciotat

France

Tel: +33 (0) 4 42 98 17 75

Fax: +33 (0) 4 42 71 97 05

Honeywell Analytics

Elsenheimerstrasse 43

80687 München

Germany

Tel: +49 89 791 92 20

Fax: +49 89 791 92 43

Honeywell Analytics

P.O. Box-45595

6th Street

Musaffah Industrial Area

Abu Dhabi

UAE

Tel: +971 2 554 6672

Fax: +971 2 554 6672

EMEA: HAexpert@honeywell.com

US: ha.us.service@honeywell.com

AP: ha.ap.service@honeywell.com

www.honeywellanalytics.com

www.raesystems.com

Honeywell Analytics
Experts in Gas Detection

BWF
Technologies
by Honeywell

RAF
SYSTEMS
by Honeywell

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.

13028_H_AppNote_Touchpoint Pro Simplified Expansion

APN0085_V1_10-14_EMEA1

© 2014 Honeywell Analytics

Honeywell