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You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL XI882A. You'll find the answers to all your questions on the HONEYWELL XI882A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HONEYWELL XI882A
User guide HONEYWELL XI882A
Operating instructions HONEYWELL XI882A
Instructions for use HONEYWELL XI882A
Instruction manual HONEYWELL XI882A

Honeywell

**Excel Touch
XI882A Operator Interface**

HONEYWELL EXCEL 5000 OPEN SYSTEM PRODUCT DATA



Features

- **Operation of all EXCEL 5000 controllers:**
Excel Touch operates controllers belonging to both the Excel 5000 family (e.g. Excel 50/100/500/800) and to the Excel Web family (XL 1000).
- **Controller self-detection:**
Excel Touch automatically recognizes the connected controller (Excel Web family or Excel 500 family) and automatically starts the correct form of communication.
- **Local Languages:**
Excel Touch comes with operation menus in the following languages: English, German, French, Spanish, Italian, Swedish, Japanese, Dutch.
Other local language menus can be provided, upon request, and can be loaded via the USB interface.
- **Uniform operation screens:**
Regardless of the type of controller family, the Excel Touch's screens all have a similar look and feel.
- **Password protection:**
Excel Touch uses the existing password mechanisms of the controllers it is connected to:
Three (3) password levels for Excel 500 family controllers
Six (6) password levels of Excel Web family controllers.
- **Upgrade of installed systems:**
Excel Touch can be used to easily upgrade existing controllers to touch-screen operation, because it can simply replace existing XI882 operator interfaces.
- **Bus-wide operation:**
Once connected to a controller, Excel Touch allows bus-wide access to all other controllers on the same bus.
- **Maintenance free:**
Excel Touch is a solid-state product, without moving components like fan or hard-drive.
- **24 Vac and 24 Vdc operating voltage**
- **Network security:**
Due to its embedded Windows CE operating system – which is loaded upon every powering-up – Excel Touch is not prone to typical network security issues like viruses, Trojans, etc.

General
Excel Touch (XI882) is an easy-to-operate and robust operator unit for the entire EXCEL 5000 range of plant controllers.
The touch-panel operation screens allow for easy and self-explanatory operation by finger-tip or by touch-pen (supplied). User-configurable fast-access lists can contain selected data-points, time programs, and parameters, thus permitting plant-oriented and customer-oriented operation.

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Manual abstract:

Local Languages: Excel Touch comes with operation menus in the following languages: English, German, French, Spanish, Italian, Swedish, Japanese, Dutch. Other local language menus can be provided, upon request, and can be loaded via the USB interface. Uniform operation screens: Regardless of the type of controller family, the Excel Touch's screens all have a similar look and feel. Password protection: Excel Touch uses the existing password mechanisms of the controllers it is connected to: Three (3) password levels for Excel 500 family controllers Six (6) password levels of Excel Web family controllers.

Upgrade of installed systems: Excel Touch can be used to easily upgrade existing controllers to touch-screen operation, because it can simply replace existing XI582 operator interfaces. **Bus-wide operation:** Once connected to a controller, Excel Touch allows buswide access to all other controllers on the same bus.

Maintenance free: Excel Touch is a solid-state product, without moving components like fan or hard-drive. **24 Vac and 24 Vdc operating voltage Network security:** Due to its embedded Windows CE operating system which is loaded upon every powering-up Excel Touch is not prone to typical network security issues like viruses, Trojans, etc. **General Excel Touch (XI882) is an easy-to-operate and robust operator unit for the entire EXCEL 5000 range of plant controllers.** © Registered Trademark Copyright © 2010 Honeywell Inc.

HTTP is used for communication with Excel Web controllers. It can be operated with a.c. or d.c., as desired. The device's power plug connector is a 3-pole Phoenix MINICOMBICON MC 1,5/3-GF-3,5 THT plug connector (included in shipment). The device requires a dedicated power supply. Operating Voltage 24 Vac ± 10% (SELV as per DIN EN 61131), 50/60 Hz 24 Vdc ± 20% (SELV as per DIN EN 61131), max.

10% ripple Current and Power Consumption 0.4 A (typical), 0.6 A (max.) at 24 Vac 0.4 A (typical), 0.6 A (max.) at 24 Vdc connected power value: 9.6 W EN0B-0615GE51 R0110 123 2 CPU Processor ARM 9, 200 MHz Operating System Windows CE 5.0 Professional Memory 128 MB SDRAM 512 kB S-RAM 64 MB Flash Memory, > 100,000 write cycles EXCEL TOUCH PRODUCT DATA Real-Time Clock Accuracy: ± 120 ppm 5 years buffered by lithium battery Password Protection Excel Touch uses the existing password mechanisms of the controllers it is connected to: Three (3) password levels for the Excel 500 family of controllers Six (6) password levels of the Excel Web family of controllers. Environmental Temperature Storage: -25 .

.. +70°C (-13 ... +158°F) Operation: 0 ... +50 °C (+32 ..

+122 °F) Ambient Humidity (operation and storage) 10 to 95% relative humidity, non-condensing Protection Class IP65 (front), IP20 (back) Models / Order Numbers The following parts are included in the delivery of the XI882A: Touch-Panel XI882 Operating pen Pen holder Panel door mounting kit (4 clamps with fastening bolts) Mounting Instructions (MU1B-0387GE51) 3 m Ethernet Cross-Over cable (allows direct connection to XL1000) ORDER NO. XI882A Honeywell Certifications CE RoHS-compliant Warranty Please refer to Honeywell terms and conditions. VOLTAGE, CURRENT, PROTECTION CLASS 24 VACDC, 0,4 A, Class 2, IP65 Installation Instructions, see MU1B-0387GE51 INSTALLATION INSTRUCTIONS MAC ADDRESS SERIAL NO.

00-07-92-00-1B-97 Local Language Support Operation Menus Excel Touch comes with operation menus in the following languages: English, German, French, Spanish, Italian, Swedish, Japanese, and Dutch.

Other, local language menus can be provided, upon request. Application Specific Information WIN CE 5.0 supports the languages listed below. Thus, application-specific information (data-point and descriptor names, alarm texts, time program, names, etc.) are supported in the following language character sets: Bulgarian Croatian Czech Danish Dutch English (US) Finnish French German Hungarian Italian Japanese Norwegian Polish Portuguese (Brazil) Portuguese (Portugal) Romanian Russian Serbian (Cyrillic) Serbian (Latin) Slovak Slovenian Spanish Swedish 200708270087 Honeywell GmbH D-71101 Schoenaich Made in Germany <http://europe>.

hbc.honeywell.com 07 35 Fig. 2. Printed in Germany EN0B-0615GE51 R0110 123 158 5 15.2 Fig. 3. Excel Touch, dimensions (in mm) .



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