ATS1140

7" touchscreen for Everon and Advisor Advanced

At a glance

The Advisor Advance product family has a new addition - the ATS1140 graphical touchscreen. This device offers simple fingertip control of the security system with a 7-inch high-responsive touchscreen display that features easy-to-understand graphics. The ATS1140 is designed to perfectly complement other control units in the Advisor Advance security system family, ensuring a smooth user experience.

The ATS1140 boasts a modern design with a new graphical user interface that features icon-based and readable text. The display's contrast and the built-in buzzer's volume level can be adjusted via the configuration board. This device also comes with a simplified and intuitive graphical user interface, allowing users to easily navigate the programming, operational features, dashboard, system status, alarms, logs, and additional function keys.

Overall, the ATS1140 graphical touchscreen combines functionality and style to provide an efficient and user-friendly experience.



Built-in secure card reader

The ATS1140 is equipped with a Mifare Desfire EV1/EV2/EV3 card reader that is built-in. When the device is in secure mode, the card data is transferred in a safe and encrypted manner from the card to the keypad and from the keypad to the Advisor Advance control panel.

The ATS1140 can be utilized for arming/disarming the system using either the PIN or the card, or a combination of both for enhanced security. It is suitable for multiple card badging techniques that are available for the Advisor Advance product family. For instance, a user can badge their card three times within 10-second intervals to set the system in the evenings. Another application could be for doors that can be programmed to unlock when badged once, allowing people to enter and exit without a card. The door can be re-locked by badging thrice, all for the end user's convenience.

Quick Access

The touch display menus are thoughtfully organized, featuring a clean and intuitive design that makes navigation a breeze. The single-touch operation eliminates the need for complex manoeuvres, allowing for effortless interaction with the system. Whether you are an advanced tech user or a novice, you will find the touch display menus to be user-friendly and highly accessible.

Installation

Quick and easy installation.
Just screw the back plate onto the wall using four screws, don't forget the screw for the tamper.
Next, connect the data bus cable from the panel; once done, simply snap the touchscreen onto the plate, and voila!
You're all set up and ready to go.

Details

- Streamlined, modern design
- Simplified and intuitive graphical user interface
- 7" colour touchscreen
- Possibility to add a customized logo on the display
- Quickly accessible and programmable function keys
- Built-in secure Mifare Desfire EV1/EV2/EV3 reader
- User-adjustable LCD, buzzer and key lights
- Use secure ATS145x series cards or custom cards (excl. ATS1458)
- Intuitive and simplified icon-based user interface
- Multi-language support
- Virtual keypad

This installation method is not only easy to follow, but it also ensures a secure fit for your touch screen, providing you with peace of mind knowing that your device won't fall off the wall.
In order to connect the Advisor Advance security system to ATS1140, the panel must have MR4.10 or later. Please contact your local support for assistance if needed.

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Technical specifications

General

User interface	Touch Responsive Surface Keys
Product line	Advisor Advanced, Everon
Status LEDs	1
Integrated reader	Secure MIFARE
Language	Multi-language support
Supported Firmware	MR4.10 or later

System

Function keys	3
Supported card types	MIFARE® Classic UID, MIFARE® DESFire® EV1, MIFARE® DESFire® EV2, MIFARE® DESFire® EV3
Addressing type	Software Addressing
Supported cable type	WCAT 52/54 or equivalent

Communication

Communication type	Wired
Reading distance	Up to 3 cm
Wiring	RS-485, 4-wire bus

Inputs/Outputs

Inputs	1
Input type	Request to Exit (NO)
Outputs	1
Output type	Open collector (OC), 100 mA max, 15 VDC max.

Electrical

Operating voltage	12.0 to 13.5 VDC (provided by panel)
Current consumption	330 mA at 13.7 VDC, 375 mA at 12 VDC (max.) 220 mA at 13.7 VDC, 250 mA at 12 VDC (average) 70 mA at 13.7 VDC, 80 mA at 12 VDC (standby)

Physical

Physical dimensions	127 x 179 x 20 mm
Net weight	460 g
Colour	White
Mounting type	Wall mount
Material	ABS plastic

Environmental

Operating temperature	0 to +50°C
Relative humidity	up to 95% noncondensing
Environment	Indoor
IP rating	IP30 IK06

Regulatory

Certification	EN50131 Grade 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC

Compatible products

Category	Reference	Description
Control Panel	ATS1700-MM	Always On. Always Aware. Everon 1700 security panel, IP-onboard, EN grade 3, WebApp, 8 onboard zones max 48 zones, 4 areas, medium metal housing
Control Panel	ATS3700-MM	Always On. Always Aware. Everon 3700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 256 zones, 16 areas, medium metal housing
Control Panel	ATS4700-LM	Always On. Always Aware. Everon 4700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 1000 zones, 64 areas, Larger metal housing
Control Panel	ATS4700-MM	Always On. Always Aware. Everon 4700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 1000 zones, 64 areas, medium metal housing

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