ATS1140

7" touchscreen for Everon and Advisor Advanced

At a glance

The Advisor Advanced and Everon 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 and 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 data is encrypted from the card to the keypad and from the keypad to the Everon or the Advisor Advanced control panel.

The ATS1140 can be used for arming/disarming the system with the PIN code, the card or a combination of both for enhanced security. It works with the multiple card badging solutions that are available in the Everon and the Advisor Advanced product family.
Alarm system activation: a user can turn on the alarm system by badging their card three times within a 10-second interval.
Door access control: doors can be programmed for specific behaviors based on badging with the card. For example, with a single badge scan, granting seamless entry and exit without requiring a card, and a triple badge scan will promptly re-lock the door, providing enhanced convenience for the end user.

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 maneuvers, 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.

Quick and easy installation

Screw the backplate onto the wall, connect the data bus cable from the panel, snap the touchscreen onto the plate: 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 touchscreen, providing you with peace of mind knowing that your device won't fall off the wall.
To connect the Advisor Advance security system to ATS1140, the panel must have MR4.10 or later.
To connect the Everon security system to the ATS1140, the panel must have MR3.1 or later and the ATS1140 must have FW2.0.5 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 ATSx500 Firmware	MR4.10 or later
Supported Everon Firmware	MR3.1 or later with FW 2.0.5 for ATS1140

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
Connected per data bus	8 per data bus max 16 per system

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	
Control Panel	ATS3700-MM	
Control Panel	ATS4700-LM	
Control Panel	ATS4700-MM	

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