

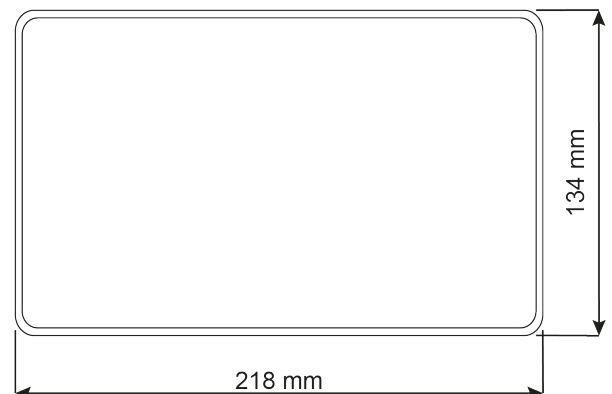
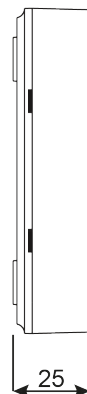
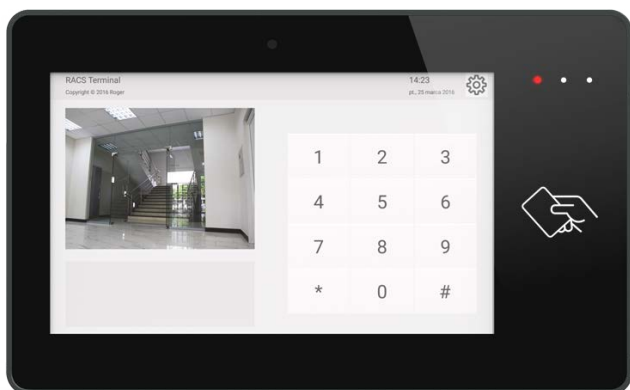
MD70

Graphic touch panel with
EM 125 kHz & MIFARE® reader

roger
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Data sheet

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The MD70 is a graphic touch panel with a built-in camera and proximity reader. The device is dedicated to use in the RACS 5 access control and building automation system as a user identification terminal and a control panel. In particular, the panel can be used as a time and attendance (T&A) terminal. Users can log on to the panel via proximity cards and PIN codes. A built-in camera enables the recording of pictures of people logging in and the transmission of the camera image to the system management software. The panel's software allows the creation of widgets, which can be

used to trigger specific actions in the system or present selected system states. In addition to the factory-installed software, additional Android applications can be installed on the terminal to extend its functionality.

Features

- capacitive touchscreen 7"/800 × 480 px
- flash memory 8 GB
- 2 Mpx camera with Autofocus
- communication interfaces: Ethernet (1 Gbps), RS485
- EM 125 kHz and ISO/IEC 14443A MIFARE® Ultralight, Classic, Plus and DESFire EV1, EV2, EV3 card reader
- speaker and microphone
- status LED indicators
- QUADRUS design line
- compliance: CE, RoHS

Versions	
<i>Item</i>	<i>Description</i>
MD70	7" graphic touch panel; EM 125 kHz and MIFARE Classic/Ultralight/Plus/DESFire reader; 2 Mpx camera; RS485; Ethernet

Technical data	
<i>Parameter</i>	<i>Description</i>
Supply voltage	12 VDC
Average current consumption	~500 mA, 800 mA max (current consumption depends on CPU load)
Screen	7"/800×480 px, capacitive touch panel
Camera	2 Mpx / Autofocus
Communication interfaces	Ethernet, RS485
Identification	EM125 kHz and ISO/IEC 14443A MIFARE Ultralight; Classic; Plus; DESFire EV1, EV2, EV3
Environmental class according to EN 50133-1	Indoor general conditions; relative humidity: 10 ... 75% (no condensation); temperature: +5°C ... +40°C
Dimensions (H×W×D)	134×218×25 mm
Weight	~500 g
Certificates	CE, RoHS

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global leader in access solutions.
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secure and experience a more
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