



MD70 is a graphical touch panel with built-in camera and 13.56 MHz proximity reader. Generally, terminal is dedicated to operation in as a user authentication device and system commanding terminal in the RACS 5 access control and building automation system. In particular, MD70 is suitable for operation as a time and attendance registration point. It is possible to install on the panel third party Android applications and extend significantly its functionality. Users logging on the terminal can use MIFARE proximity cards, PIN or QR code.

MD70 allows definition of Widgets which can be used to trigger any arbitrary selected action in the RACS 5 system or to present any of its states. The built-in camera can be used to make photos of the system users who login on terminal and for online picture transmission to the managing computers. MD70 can be connected to RACS 5 system by means of wired way (Ethernet, RS485) or wireless one (Wi-Fi). Device is aligned in style with QUADRUS series device line.

Features

- capacitive touch screen 7"/800 x 480 px
- 8 GB flash memory
- 2 Mpx camera with autofocus
- communication interfaces: Ethernet, WiFi (802.11 a/b/g/n) and RS485
- card reader ISO/IEC 14443A/MIFARE Ultralight, Classic, DESFire EV1 Plus
- possibility of installation additional mobile applications
- speaker and microphone
- status LED indicators
- Quadrus series design
- power supply: nominal 12 VDC, min./max. range 10-15 VDC
- average current consumption 500 mA (depends on CPU load)
- maximum current consumption 800 mA (depends on CPU load)
- environmental class (according to EN 50131-1):
 - class I
 - indoor general conditions
 - temperature: +5°C to +40°C
 - relative humidity: 10 to 95% (no condensation)
- dimensions: 134.0 x 218.0 x 25.0 mm (height x width x thickness)
- weight: ≈500 g
- CE mark

Order guide	
Item	Description
MD70	MIFARE DESFire/Plus access terminal with touch screen 7" panel; RS485; Ethernet; Android OS
ME-12	Adjustable mounting bracket for MD70

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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