4.3-inch Face Access Terminal

DD-RX4003A-C1/B series face access terminal is a face recognition product with high performance and high reliability. Relying on deep learning algorithm, it has faster recognition speed and higher accuracy, and supports face recognition verification mode.



4.3-inch Face Access Terminal



- •4.3-inch IPS full view HD display screen
- •2 MP wide-angle dual-lens, face anti-spoofing
- •Unique face recognition algorithm has high recognition speed and accuracy
- •Supports face authentication
- •Support a variety of advanced access control functions
- •Support anti dis-assembly alarm
- •Stand-alone operation
- •Support local management, query, set and manage device parameters after login
- •NTP, manually time synchronization, and auto synchronization
- •1,0000 face capacity, and 60,000 event capacity
- •Multiple interface protocol

Specification:

| Model | DD-RX4002A-C1/B | | DD-RX4010A-C1/B | DD-RX4030A-C1/B |
|---------------------------|---|---|---------------------------------------|-----------------|
| Hardware / interface | | | | |
| Processor | Dual Core Processor | | | |
| Operating system | Linux | | | |
| Storage | Support EMMC (optional) | | | |
| Lens | 4.2mm (optional) | | | |
| Audio | Support | | | |
| Recognition height | Between 1.2 m and 2.2 m, adjustable angle | | | |
| Recognition distance | 0.5m to 1.5m | | | |
| Recognition angle | 30 degrees left and right, 30 degrees up and down | | | |
| Recognition Time | Less than 0.5 seconds | | | |
| Face capacity | 200pcs | | 1000pcs | 3000pcs |
| Switching signal | Normally open*1 normally closed*1 | | | |
| Network interface | RJ45 10M / 100M adaptive Ethernet port*1 | | | |
| GPIO | Support | | | |
| Other Hardware Interfaces | Door Contact*1 / Access Control *1 / Fire Alarm*1 / Doorbell *1/ RS485*1/ Alarm Output*1/ Door Lock*1 | | | |
| Camera | 2 MP wide-angle dual-lens Live Detection | | | |
| Effective Pixels | 210MP,1920*1080 | | | |
| Min. Illumination | Color 0.01Lux @F1.2(ICR); Black 0.001Lux @F1.2 (ICR) | | | |
| Signal-to-noise ratio | ≥50db(AGC OFF) | | | |
| WDR | 100db, ISP algorithm face partial exposure | | | |
| Encode Mode | H.265 Main Profile /H.264 BP/MP/HP /MJPEG | | | |
| Resolution | | 50Hz: 25fps | (1920×1080,1280×720) | |
| | Main Stream | 60Hz: 30fps | $(1920 \times 1080, 1280 \times 720)$ | |
| | Sub Stream | 720*576, 1-25(30)fps 640*480, 1-25(30)fps | | |
| | | 320*240,1-25(30)fps | | |
| Software | | | | |
| Software kit | APP(Android/IOS), WeChat applet, PC terminal, support private deployment | | | |
| Parameter | | | | |
| Operating Condition | -30 $^{\circ}$ C - +60 $^{\circ}$ C Humidity 90% or less (no condensation) | | | |
| Anti-static | \pm 6KV contact discharge, \pm 8KV air discharge | | | |
| Power Supply | DC12V/3A 12W(MAX) | | | |
| Screen Dimensions | 4.3 inch | | | |
| Installation | 86 type bottom box 80mm*60mm | | | |
| Dimensions & Weight | 124mm*134mm*18mm 0.56kg | | | |

Dimensions: (mm)

