7-inch Face Access Terminal

DD-RH7100A-D1 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.

7-inch Face Access Terminal

- 7-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 events capacity
- Multiple interface protocol

Specification:

Model	DD-RH7100A-D1/I (Column mounted)	DD-RH7240A-D1 /I/B(Column mounted/ Wall Mounted)
Hardware / interface		
Processor	Dual Core Processor + 1G RAM + 8G EMMC (optional)	Dual Core Processor + 1G RAM + 16G EMMC (optional)
Operating system	Linux	
Storage	Support TF Card (optional)	
Lens	6mm 1/2.8′ Progressive Scam CMOS	
Audio	Support (Voice content can be customized)	
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	10,000pcs (60,000 Events Storage)	24,000pcs (160,000 Events Storage)
Switching signal	Switching Output*1	
Network interface	RJ45 10M / 100M adaptive Ethernet port*1	
Interface	RS485*1	
Other Hardware Interfaces	WG26, WG34	
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	120db, ISP algorithm face partial exposure	
Encode Mode	H.265 Main Profile /H.264 BP/MP/HP /MJPEG	
Resolution	Main Stream	50Hz: 25fps (1920×1080,1280×720)
		60Hz: 30fps (1920×1080,1280×720)
	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℃ - +60℃ Humidity 90% or less (no condensation)	
Anti-static	±6KV contact discharge，±8KV air discharge	
Power Supply	DC12V/2A 12W(MAX)	
Screen Dimensions	7 inch IPS	
Installation	86 type bottom box 80mm*60mm	
Dimensions & Weight	240mm*128mm*28mm 1.5kg	

Dimensions: (mm)