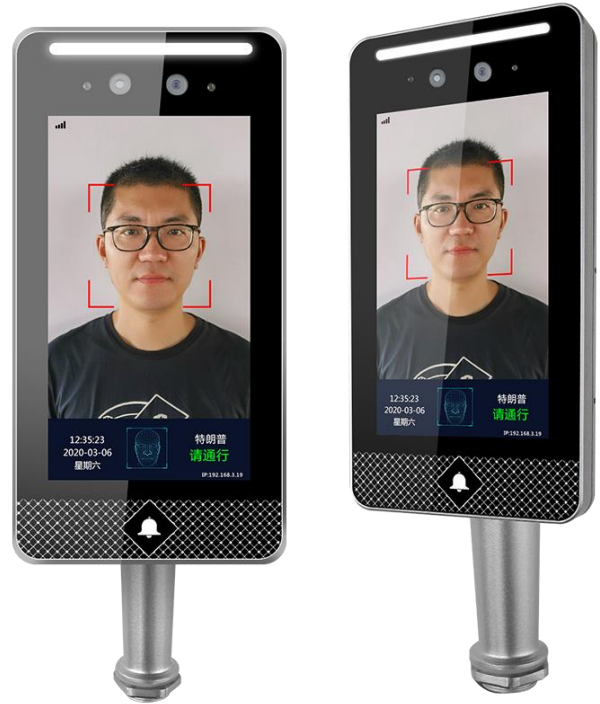


## 7-inch Face Access Terminal

DD-RX7050A-E1 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.



Front view

Side view

### 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
- 5,000 face capacity, and 60,000 events capacity
- Multiple interface protocol

## Specification:

Hardware / interface		
Processor	Dual Core Processor	
Operating system	Linux	
Storage	Support EMMC ( optional)	
Lens	4.2mm 1/2.8' Progressive Scam CMOS	
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	5,000pcs ( 60,000 Events Storage)	
Switching signal	Normally open *1 normally closed*1	
Network interface	RJ45 10M / 100M adaptive Ethernet port*1	
GPIO	Reserve other functions	
Other Hardware Interfaces	Door magnetic *1 / door opening *1 / fire alarm *1 / doorbell *1 / RS485 *1 / alarm output *1 / lock *1	
Camera	Binocular camera, visible light and near infrared, support liveness 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	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	
Version type	General edition, education edition and Community Edition	
Parameter		
Operating Condition	-30°C - +60°C Humidity 90% or less (no condensation)	
Anti-static	±6KV contact discharge, ±8KV air discharge	
Power Supply	DC12V/3A 12W(MAX)	
Screen Dimensions	7 inch IPS	
Installation	Column mounted/ Wall Mounted	
Dimensions	230mm*120mm*20mm	

Dimensions: (mm)

