

		BMFRT021	
Hardware		description	
Host computer	system	Android 5.1	
	CPU	Rock chip RK3288KQuad-CoreCortex-A17, clocked at up to 1.8GHz, Industrial master	
	RAM	2GB DDR3	
	hard disk	8GB EMMC	
camera	RGB	1 / 1.8inch SONY IMX385 Super Star Class Progressive scan 2.1million pixel CMOS image sensor	
	Infrared (Optional)	1 / 2.8inch WDR progressive scan130Megapixel CMOS image sensor, 3 850nmInfrared lights	
	Wide Dynamic	≥ RGB camera120dB	Infrared cameras ≥100dB
	Shot	6mm/ RGB	6mm/Infrared
Display	size	8 inches/Full view/Highlight	
	Resolution	800 * 1280 Portrait	
	Screen elevation	0 to 30 degrees adjustable shaft	
	touch screen	stand by	
performance		description	
Recognition time	≤0.6S (Twenty thousand people face database)		
Of identification	Resident Identity Card, Mi-fare/ NFC card, face		
Face verify the accuracy rate	≥95%		
Passing rate	99%		
Error rate	0.01%		
Facial recognition distance	0.3M ~ 2.5M		
Face Capacity	No limit, it is recommended 20000		
Algorithm suitable for race	Full race (yellow / black / white / Latin, etc.)		
Vivo detection	Support, monocular visible in vivo discern		

		Optionally, binocular infrared + visible live double discrimination
Masks recognition		Supported alerts for "not wearing masks"
Temperature Performance	Temperature range	10°C To 50°C, indoor windless
	Temperature measurement accuracy	± 0.3°C
	Temperature resolution	0.1°C
	Temperature distance	0.5~ 0.75m
	Angle of view	90 ° (H) * 90 ° (V)
	Response time	200mS
Batch entry		stand by
Management Platform		Support, B / S Architecture
Interface Features		description
Switch		A switch input
		1 channel output gate opening/ Dry contact
Wiegand		Wiegand input channel 1In, support Wiegand26withWiegand 34
		Channel 1 output Wiegand, Supports Wiegand26withWiegand 34
The internet		A RJ45 10M / 100M Ethernet interface adaptation
USB		USB OTG
Card Reader	IC card	Optional
	ID card	Optional
	ID card	Optional, ID card reader can support and IC card
Common Characteristics		description
power supply		DC12V
Size (WxHxD)	Column	130 * 292 * 34mm
	Wall-mounted	130 * 292 * 34mm
	Floor-standing	200 * 1505.3 * 300mm
Jobs surroundings		-30°C - +75°C, ≤90% RH
Protection class		IP66
Mounting		Standing or wall mounted or floor mounted