

The next generation of Facial Recognition solution



BR06

After Shuttle officially launched its first face recognition system HR70 series at COMPUTEX 2013, this system now has been adapted by the Taoyuan, Kaohsiung, and Hualien International Airport, providing national immigration access control and security. Featured with low power consumption, large user database, and highly accurate identification capability, Shuttle introduces the next generation of HR70 series, BR06. The all-new BR06 is a 7inch LCD single touch panel with fanless design. It is equipped with numerous I/O interfaces (i.e., RS232, RS485, Relay out, digital in, and Wiegand in/out) that can easily connect various external peripherals for expanded system applications. The BR06 is the best solution for attendance system, VIP access control small & medium business, governments, banks, education, and community applications.



- 7" single touch screen, resolution 1024*600
- Fanless design
- Built-in IR camera, with IR LEDs
- Wall mount bracket design
- Multiple I/O interfaces support, (1) RS232, (1) RS485, (2) Wiegand, (2) Relay out, (2) Digital in
- Speed and Accuracy: less than one second for verification, 99.9999%
- Multi-verification method: Face, Face+ Fingerprint, Face+ RFID, Face+ Fingerprint+ RFID

Software Spec

Operating System	RTOS	
Face recognition	Recognition Speed	1 second
	Recognize Rate	FAR 0.0001%, FRR 1%
	Face Angle	Two axis ±15degree
	Standards	ISO/IEC19794-5:2005
Fingerprint recognition	Fingerprint verification and identification	
RFID reader support	Support NFC contactless card	
Multi-Recognition	Face / Face+Fingerprint / Face+ RFID / Face+Fingerprint+ RFID	
Access control	Dry contact output. Normal open	
Management	System information / System setting / User management Log / Update Export / Import	

Hardware Spec

Integrated Processor	iTE SoC 800Mhz	
Memory	64MB DDR RAM	
Internal Storage	128MB SLC NAND flash	
Panel	7", 16:9, LED, 1024 x 600, Single Touch	
Audio	(1) 2W internal mono Speaker, (1) Internal Electret Condenser Microphone	
Webcam	(1) HD color camera, (1) HD IR camera	
Network	(1) RJ-45, 10/100Mbps Ethernet	
I/O	USB 2.0	(1) USB2.0
	Serial port	(1) RS232, (1) RS485, (1)Wiegand in, (1)Wiegand out
	GPIO	(2) Relay output(Max. 1A/30VDC, 0.3A/125VAC), (2) Digital In dry contact
	RFID / Fingerprint	NFC Card reader, Fingerprint reader
Power connector	(1) 2pins phoenix contactor, (1) DC Jack (2) 1W IR LED, Auto power on	
Other	Support VESA mount / Support WALL mount bracket(PV06 optional) Contactless Card reader support · Felica · Mifare Classic · Mifare DESFire · ISO / IEC 15693	
Power Supply	DC12V	
Certificate	CE, BSMI, ETL, FCC	
Dimension (L/W/D) mm	230(mm)x210(mm)x43(mm)	
Weight	NW (kg)	0.7
	GW (kg)	1
Material	Plastic	