

BR06 Series

BIOMETRIC SOLUTION



MODEL	BR06	BR06V2	BR06S
OPERATING SYSTEM	OpenRTO2 - Real-Time Operating System		Android 6.0
WIRELESS READER AND SENSORS	Supports Mifare RFID/NFC contactless card	Beacon (M940S)	Supports Mifare RFID/NFC contactless card
SERVER REQUIRED?	Yes, up to 60 BR06 units per server are supported. Dongle for fingerprint recognition must be connected to the server.		✗
USER REGISTRATION	Up to 3000 users		Up to 200 users
IDENTIFICATION MODE	ID + Face NFC + Fingerprint NFC + Face NFC + Face + Fingerprint	ID + Face Beacon + Fingerprint Beacon + Face Beacon + Face + Fingerprint	ID + Face NFC + Fingerprint NFC + Face NFC + Face + Fingerprint
INTEGRATION AND CUSTOMIZATION SUPPORT	✓	✓	✓
CHASSIS	Black plastic, optional wall mount kit (PV06)		
PROCESSOR	iTE IT9866 SoC		RockChip RK3368
MEMORY	Embedded 64MB DDR2		DDR3L 2GB
INTERNAL STORAGE	SPI NOR flash 64MB		eMMC 32GB
PANEL	7" 16:9 Single Touch Panel		
AUDIO	Realtek ALC5616		Realtek ALC5640-VB
WEBCAM	1 x HD RGB Camera, 1 x HD IR Camera		
NETWORK	Realtek ALC8201, 10/100 MB/s		Realtek RTL8211F-CG, 10/100/1000 MB/s
FRONT PANEL	7" 16:9 Single Touch Panel, 1 x HD RGB Camera, 1 x HD IR Camera, 2 x IR LED, Power LED indicator, Microphone, 2W Mono Speaker, Contactless Card Reader, Fingerprint Scanner		
BACK PANEL	1 x USB 2.0, 1 x RJ45 Ethernet, Phoenix contact 2-pin power 12V, Phoenix contact (total 18 pins), 1 x RS232 (3 wires), 1 x RS485 with isolation (2 wires), 2 x form A contact relay output* (max 2A, 24V DC/120V AC, 4-pin), 1 x Dry/5 - 12V DC digital in (3-pin), Anti-Drop DC input for power supply, VESA mount** (100 x 100 mm), Optional wall mount kit (PV06)		
POWER	12V/24W Power Adapter, Input: 100 - 240V AC, Phoenix contact 2-pin power 12V		
DIMENSIONS AND WEIGHT	8.3 (L) x 1.2 (W) x 9 (H) in, Net Weight: 1.5 LBS / Gross Weight: 2.2 LBS		

For more information on all products, please contact us at sales@us.shuttle.com or 626.820.9000

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FACE RECOGNITION	Detection Range: up/down 55 in Distance: 16 in Recognition Speed: 2 - 3 secs Recognition Rate: FAR ≤ 0.01% / FRR ≤ 1% Face Angle: Two Axis, ± 15° Standards: ISO/IEC19794-5: 2005		
FINGERPRINT RECOGNITION	Optical fingerprint verification and identification		
ACCESS CONTROL	Dry contact output, Normal open		
MANAGEMENT	Based on server-system information / system setting / user management / log		--
SOFTWARE CUSTOMIZATION	Customized boot up logo, custom recognition pass sound, custom GUI background logo, custom welcome message		
SYSTEM INTEGRATION	Integration into an existing infrastructure, individual adjustments to the control flow		--
ADDITIONAL HARDWARE	The following connections are available: 1 x RS232 (3 wires) 1 x RS485 with isolation (2 wires) 2 x Dry / 5 - 12V DC digital in (3-pin) 1 x Wiegand input 1 x Wiegand output		

*Form A contact relay output has a max of 2A, 24V DC/120V AC, 4 pins

**Optional wall mount PV06 also available

MODEL	BR06	BR06V2	BR06S
SOLUTION	Network-based biometric solution with central data storage		Stand alone solution for access protection using biometric features
ACCESS OPTIONS	<ul style="list-style-type: none"> • Access protection across different sites • Central database controls access to multiple rooms, levels or buildings at the same time via the internet • Actuators controlled via relays (ie electric door locks, etc) 		<ul style="list-style-type: none"> • Local access protection • Access restriction for individual rooms (ie archive or storeroom) • Access control and logging without any staff costs

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