

ERSBio EBZ500 SERIES

Multi-functional Fingerprint Device

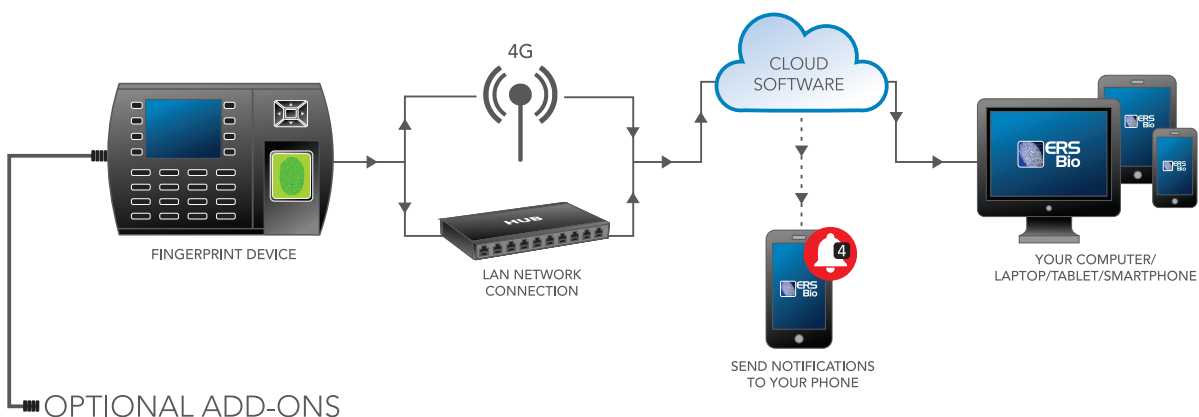


The ERSBio EBZ500 Series of devices utilize fingerprint verification to positively identify individuals, communicating through 4G or LAN to our cloud-based software. They have been designed to integrate with multiple 3rd party hardware devices, such as slave readers, scales and barcode scanners, which return useful data back to the ERS software.

Built on the EBZ500 design that has proven itself in the South African environment for over 10 years.

SPECIFICATIONS

Display	3.5 inch TFT LCD Color Screen		
Fingerprint Capacity	EBZ510: 10,000	EBZ525: 25,000	EBZ550: 50,000
Card Capacity	20,000 ID / Mifare card (Optional) / HID (Optional)		
Transaction Capacity	100,000 Transactions		
Sensor	Optical Sensor		
Communication	4G, RS232/485 TCP/IP, USB-host		
Access Control Interface	3rd Party Electronic Lock, Door Sensor, Exit Button, Alarm, Doorbell		
Power Supply	12V DC, 3A		
Operating Temperature	0°C - 45°C		
Operating Humidity	20% - 80%		



OPTIONAL ADD-ONS		CONNECTION	
	EBZ501 SLAVE READER		PLATFORM/FLOOR SCALE
	HANDHELD BARCODE SCANNER		BARCODE SCANNER
		EBZ501	RS485
		Scales	RS232TXD
		Barcode Scanner	USB



CLIENT REQUIREMENTS

- Dedicated Plug point within 3 meters
- Surge Protector on the outlets where devices will be plugged
- Backup power onsite in case of power outage
- If LAN connection, LAN Cable is needed with RJ45 pulled to device connection point
- Non conflicting IP Address, Subnet Mask and Gateway for WiFi & LAN connection

