

suprema

SUPREMOBILE

Mobile Time Management



GRAPHIC
LCD

SLIM
DESIGN



IP65



NETWORK

RF CARD



| SupreMOBILE | This compact portable biometric terminal is not only aesthetically pleasing but also offers outstanding performance even in the harshest weather environments. Sealed to keep out dust, dirt and rain SupreMOBILE is the perfect solution where rugged mobility is a must. SupreMOBILE is South African designed and produced for the purpose of mobilising selected Suprema readers.

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Mobile Casing Features

- Watertight, crushproof and dustproof
- Open cell core, strong and light in weight
- O-ring seal
- Automatic Pressure Equalization Valve
- Stainless steel hardware
- The aluminium bracket, battery and circuit board are South African designed and manufactured
- IP67 rated (Protected from dust and against the effects of immersion in water to depths between 15cm and 1 metre when properly closed)
- Manufactured from a Polypropylene which is not only weather resistant by also extremely resistant to chemicals
- Dimensions: 198 x 240 x 109 mm (W x H x D)
- Weight 1,57kg (case only)



Device Specifications

	BioLite Net	BioEntry Plus	BioEntry W2	BioEntry W
CPU	533MHz DSP	533MHz DSP	1.2GHz Quad Core	533MHz DSP
Memory	16MB RAM + 8MB Flash	8MB RAM + 8MB Flash	256MB RAM + 2GB Flash	8MB RAM + 8MB Flash
Fingerprint Sensor	500dpi optical sensor	500dpi optical sensor	500dpi optical sensor	500dpi optical sensor
Identification Speed	2,000 matches in 1 second	2,000 matches in 1 second	150,000 matches in 1 second	2,000 matches in 1 second
User Capacity	5,000 (1:N)	5,000 (1:N)	100,000 (1:N)	5,000 (1:N)
Log Capacity	50,000 Text Logs	50,000 Text Logs	1,000,000 Text Logs	50,000 Text Logs
RF Card	Proximity (125kHz EM) Mifare (13.56MHz)	Proximity (125kHz EM) Mifare (13.56MHz)	Dual-frequency, multi-smartcard reading	Mifare (13.56MHz)
Authentication	Finger / Pin / Card	Finger / Card	Finger / Card	Finger / Card
Network Interface	TCP/IP, RS485	TCP/IP, RS485	TCP/IP, Wiegand, RS485, RS232, TTL I/O, relay	TCP/IP, Wiegand, RS485, RS232, TTL I/O, relay
Ingress Protection Rate	IP65 class	None	IP67 & IK08	IP65 & IK08
LCD	128 x 64 pixel, black & white	None	None	None
Keypad	3 x 4 keypad, 3 navigation keys	None	None	None
LED indicator & Sound Interface	Multi-colour LED and multi-tone buzzer	Multi-colour LED and multi-tone buzzer	Multi-colour LED and multi-tone buzzer	Multi-colour LED and multi-tone buzzer
Operating Voltage	12VDC	12VDC	12VDC	12VDC
Size (device only, not case)	W60 x H185 x D40 mm	W50 x H160 x D37 mm	W50 x H172 x D43,5 mm	W50 x H172 x D42 mm
Weight (device only, not case)	1,9kg	1,87kg	0,251kg	2,9kg

Battery Specifications

Operating voltage	15VDC 1.2A
Charge time	8 hours
Battery	Lithium-ion: 4400mAh
Drain time	Standby: up to 20 hours
	Normal use: up to 16 hours

Application

- Construction & demolitions
- Service contractors (landscaping, gardening, cleaning)
- Mining
- Agriculture
- Emergency evacuation roll call
- Safety and security for schools
- Security and guarding services