Scanpal EDA51

The ScanPal™ EDA51 mobile computer, built on Android™, features the perfect combination of integrated scanning, powerful processing, intuitive touchscreen interface, and robust connectivity in a rugged, slim ergonomic design. It's ideal for small to medium-sized businesses to increase productivity in light duty retail, DSD, pickup and delivery, and field service applications.

Easily Capture Barcode Data	Li-Ion, 3.8 V, 4,000 mAh, removable	16GB Flash/ 2GB RAM	Qualcomm Snapdragon SDM450, 1.8 GHz Octa-Core
13-megapixel Color Camera Captures	Lightweight	Multi-Touch Capacitive	Multiple 1.2 m (4 ft) Drops to Concrete

Scanpal EDA51	
Features	
Housing Grade	Standard
Features	Rugged
Camera	Yes
Application	Retail, Field Service
Mechanical	
Dimensions (L × W × H)	157 mm × 78.2 mm × 16.9 mm (6.18 in × 3.08 in × 0.67 in)
Weight	272 g (9.59 oz)
Display Size	Gorilla Glass 5, size 12.7 cm (5.0 in)
Resolution	1280 × 720 High Definition
Backlight	LED
Touchscreen	Multi-touch capacitive (CTP), GFF
Environmental	
Operating Temperature	-10ºC to +50ºC (+14ºF to +122ºF)
Storage Temperature	-20ºC to +70ºC (-4ºF to 158ºF)
Humidity	10% to 90% (non-condensing)
Drop	Multiple 1.2 m (4 ft) drops to concrete at room temperature
Tumble	300 times at 0.5 m (1.64 ft)
Environmental Sealing	IP64
System Architecture	
Processor	Qualcomm Snapdragon SDM450, 1.8 GHz octa-core
Memory	2 GB RAM/16 GB Flash, 3 GB RAM/32 GB Flash; 4 GB RAM/64 GB Flash
Operating System	Android 8.1, Android 10
Storage Expansion	MicroSDHC (up to 128 GB)
Camera	13-megapixel color camera
PC Interface	Micro USB 2.0
Battery	Li-Ion, 3.8 V, 4,000 mAh, removable
Real-Time Clock (RTC)	10 min backup via super-cap
Charging Time	4.5 hours
Battery Runtime	12 hours
Scan Engine	Honeywell N3601, N6603 Slim Imager (1D/2D barcode symbologies)
Battery Status Indicator LED	Red/Green/Blue
Sensors LED	Acceleration sensor, Light sensor, and Proximity sensor
Localization & Language	Worldwide English

* Specifications may change without prior notice

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Wireless Connectivity	
WLAN	IEEE 802.11 a/b/g/n/ac
WLAN Security	WEP, 802.1x, TKIP, AES, LEAP, PEAPv0, PEAPv1, EAP-M, SCHAPv2, EAP-GTC, EAP-TLS, EAP-TTLS, WPA-PSK, WPA2
Bluetooth	Bluetooth Class 4.2
WWAN Radio	GSM/EDGE: Bands 2, 3, 5, 8 UMTS/HSPA+: Bands 1, 2, 4, 5, 8, 9, 19 CDMA 1xRTT/EVDO: BC0, BC1, BC6 FDD-LTE: Bands 1, 2, 3, 4, 5, 7, 8, 9, 19, 20, 26, 28 TDD-LTE: Bands 38, 39, 40, 41
NFC	Integrated Near Field Communication
GPS Supported Protocols	Simultaneous receiver support for GPS, GLONASS, and BeiDou
Accessories (Standard)	
USB Communication Cable	Micro USB 2.0 (communicates to PC, supports adapter/USB charging)
USB Wall Adapter	5V/2A
Accessories (Optional)	
	Hand Strap
	Scan Handle
Home Base	Charges one terminal and one replaceable battery simultaneously
Four-Bay Battery Charger	Charges four batteries simultaneously
Four-Bay Terminal Charger	Charges four terminals simultaneously

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.