

Scanpal EDA51K

The EDA51K is a durable, cost-effective device for light-duty warehouses, retail, and delivery. It features a keyboard, Qualcomm® Snapdragon™ 1.8 GHz octa-core processor, Android 10, up to 4 GB RAM, 64 GB storage, and the Honeywell N6703 scan engine. The 13-megapixel camera captures high-quality images in dim light. Rated IP65, it resists dust and water and withstands drops. The device includes a 4-inch touchscreen, numeric keypad, and scan buttons for both left and right handed users.



Dust and Water Resistant



3.8 V, 4,000 mAh, Removable



4 GB of RAM and 64GB of Flash Memory



Qualcomm® Snapdragon™ 1.8 GHz Octa-Core



13-Megapixel Color Camera Captures



Lightweight



4-inch Touch Screen and Numeric Keypad



1.5m MIL Drop Cross Operation Temperature



Scanpal EDA51K Specification

Scanpal EDA51K

Mechanical

Dimensions (L × W × H)	164 mm × 73 mm × 24.5 mm (6.5 in × 2.9 in × 1.0 in)
Weight	300g (10.6 oz) with battery
Display	10.6 cm (4-inch)
Resolution	WVGA 480 x 800
Type	Transmissive
Backlight	LED
Touchscreen	Multi-touch capacitive
Keyboard	26-key numeric main keypad; side keys: volume up/down, right and left, scan keys; soft keys: 3 touch keys (Back, Home, Menu)

Environmental

Operating Temperature	-10°C to +50°C (14°F to 122°F)
Storage Temperature	-20°C to +60°C (-4°F to +148°F)
Humidity	10% to 90% (non-condensing)
Drop	1.5m MIL drop cross operation temperature
ESD	±8 kV direct; ±12 kV air
Environmental Sealing	IP65
Vibration	Vertical rms = 1.04 g, Transverse; rms = 0.2 g, Longitudinal rms = 0.74 g

Performance

Processor	Qualcomm 1.8 GHz Octa-core
Memory	3G/32G, 4G/64G Optional
Operating System	Android 10 with Google Mobile Services
Expansion Memory	Micro SDHC (up to 128GB)
PC Communication	Type-C USB2.0
Battery	4000 mAh @ 3.8 V
Camera	13-megapixel color camera with autofocus and LED flash
GPS	GNSS Receiver for GPS, GLONASS and Compass (Beidou) (for WWAN only)
Button Batteries	22 mF super-cap
Real-Time Clock	10-min backup via super-cap
Charging Time	4 hours
Battery Runtime	12 hours+
Engine	1D/2D: S0703, N3603 optional
LEDs	LED
Scan Indication	Red/Green light
Vibration	Vibration Motor
Sensors	Proximity, Light, Acceleration

* Specifications may change without prior notice

Scanpal EDA51K Connectivity | Accessories

Scanpal EDA51K	
Wireless Connectivity	
WLAN	IEEE 802.11 a/b/g/n/ac radio, Wi-Fi certified 802.11 a/b/g/n/ac
WLAN Security	Open, WEP, WPA/WPA2-PSK, PEAP, EAP-TLS, EAP-TTLS, EAP-PWD, EAP-SIM, EAP-AKA
Bluetooth	Bluetooth Class 4.2
WWAN	GSM & EDGE: Band 2/ 3/ 5/ 8 WCDMA: Band 1/ 2/ 4/ 5/ 6/ 8/ 9/ 19 FDD-LTE: Band 1/ 2/ 3/ 4/ 5/ 7/ 8/ 9/ 12/ 13/ 17/ 19/ 20/ 25/ 26/ 28/ 30/ 66 TDD-LTE: Band 38/ 39/ 40/ 41 (2555-2655)
NFC	Integrated Near Field Communication
Accessories (Standard)	
USB Communication Cable	Type-C USB 2.0, (communicates to PC, supports adapter/USB charging)
	Wall Adapter
Accessories (Optional)	
	Hand Strap
	Replacement Battery
Single Charging Cradle	for 1x terminal charging
Quad Battery Charger	for 4x batteries charging
USB Wall Adapter	5V/2A

* 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.

