

smartSCANNDY

Compact and extremely light Barcode / RFID-Scanner

- iOS certified for iPad / iPhone solutions
- ANDROID communication for Smartphone / Tablet
- Modules for RFID (HF) and Barcode (1D, 2D)
- With integrated middleware /EMMware
- Bluetooth / WLAN communication
- Embedded LINUX system



Made for every application

smartSCANNDY was designed specially for those users who want a compact, robust and multifunctional Barcode-/RFID-reading device for data capturing and real time transactions.

It is perfect for online ordering, healthcare, sales automation, time capturing and a lot more applications.

Small, light and robust




smartSCANNDY weighs only 80 g and is the lightest hybrid AutoID device in its class and tight enough to fit in any shirt pocket. smartSCANNDY is small, but extremely powerful and long lasting. With IP Code IP54 it is not only armed optimally against dust and water but also survives downfalls from a height of 1.5 m on concrete.

The device has a removable battery and freely programmable and configurable keys.



Hybrid Barcode & RFID Scanner

Compact, robust and multifunctional reading device for
Barcode / RFID data collection and realtime transactions

Product details	smartSCANNDY	
CPU	ARM9, 400 MHz	
Memory	128 MB RAM / 1 GB Flash (500 MB internal / 500 MB external)	
Proof of data	non volatile memory	
Date / Time	Realtime clock	
Interfaces	USB Mass storage / USB HID / USB Ethernet / USB Serial	
Programming	ECLIPSE IDE for C/C++	
Configuration	MasterSetup	
Supported OS	Win 7 / Win 8 / Win 10 (32 and 64 bit) / Server 2003/2000	
Wireless interface	WiFi 802.11b/g, WiFi Point to Point Bluetooth Class II SPP/HID master/slave	
Audio	Buzzer	
LED	Red / Green / Yellow / Blue	
Keyboard	3 keys; each key is programmable / configurable	
Vibration	Vibration feedback	
Barcode	1D Laser Module EAN-8, EAN-13, UPC-A, UPC-E, Code 128, Code 39, Code 93, Interleaved 2of5, Chinese 2of5, Codabar, Codablock_F 2D Imager DataMatrix, QR Code, Micro QR, Aztec Code, Maxi Code, PDF417, MicroPDF	 <p>Docking station</p>  <p>Shirt clip</p>  <p>Belt clip</p>
RFID	13.56 MHz ISO15693 read/write (HF) Read range: 0 - 10 cm* (0 in. to 3.94 in.*) 13.56 MHz ISO14443-A, Mifare, read/write (HF) Read range: 0 - 5 cm* (0 in. to 1.97 in.*)	
Size	116 x 50 x 31 mm (4.57 in. x 1.97 in. x 1.22 in.)	
Weight	80 g (2.82 lbs.)	
Housing	Double-walled Inside: robust ABS; outside: protective rubber coating	
Battery	Changeable 1050 mAh Lithium-Ion, optionally also with 3x AAA battery 1,5 V operable	
Power consumption	Idle: 80 mAh, Power off: < 0,5 mAh	
Sealing	IP 54	
Drop specification	1.6 m to concrete surface	
Temperature range	Operating: 0°C up to 50°C (+32°F up to +122°F) Storage: -20°C up to 60°C (-4°F up to +140°F)	
Humidity	5% up to 95% (non-condensing storage)	

*Depending on the used transponder and the existing environmental conditions

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