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advanced
PANMOBIL[®]
systems

smartSCANNDY

data sheet



Hybrid Barcode and RFID scanner

- iOS certified for iPad / iPhone solutions
- ANDROID communication for smartphone / tablet
- Modules for RFID (LF, HF) and Barcode (1D, 2D)
- With integrated middleware - EMMware



AutoID Made in Germany

smartSCANNDY

CPU	ARM9, 400 MHz
Memory	128 MB RAM / 500 MB Flash (extendable to up to 32 GB)
Proof of Data	Non volatile memory
Date/ Time	Realtime clock
Interface	USB Mass Storage/ USB HID/ USB Ethernet/ USB Serial
Programming	SDK/ C++/Lua
Configuration	PANMOBIL Master Setup Tool
System Support	Windows Vista/ XP/ Win 7/ 8/ 10 (32 and 64 bit)/ Server 2003/2000
Wireless	Bluetooth Class II SPP/HiD master/slave
Audio	Buzzer
LED	Red/Green/Yellow/Blue
Keyboard	3 Keys; Each key is programmable
Vibration	Vibration feedback (optional)
Barcode	2D Imager DataMatrix, QR Code, Micro QR, Aztec Code, Maxi Code, PDF417, MicroPDF 1D Laser Module EAN-8, EAN-13, UPC-A, UPC-E, Code128, Code39, Code93, Interleaved 2of5, Chinese 2of5, Codabar, Codablock_F
RFID	HF 13,56 MHz ISO 15693 read/write Reading range: 0 - 10 cm (depending on tag and environment) HF 13,56 MHz ISO 14443A, Mifare, read/write Reading range: 0 - 5 cm (depending on tag and environment) LF 125 KHz, Hitag1, Hitag2, HitagS, Unique, Q5 Reading range: 0 - 5 cm (depending on tag and environment)
Size	116x50x31 mm
Weight	80 g
Housing	Double wall Inside: Strong ABS Outside: Stressable rubber
Battery	1050 mAh Lithium Ion battery (3xAAA Battery 1,5 V)
Power Consumption	Idle: 80mAh Power off: < 0.5mAh Reading UHF: 150mAh
Protection Class	IP 54
Shock Resistance	1,6 m to concrete surface
Temperature	operating temperature: -10 °C to +50 °C storage temperature: -20 °C to +60 °C
Humidity	5% to 95% (non-condensing storage)

Accessories



USB cradle



Easy Direct Pointer



Shirt Clip



Belt Clip



Safety Lanyard



Car Recharging Adapter



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