FEIG

SCANNDYbasic

Barcode Scanner (1D and 2D)

- Perfect connection by integrated Middleware /EMMware

- Robust housing for use in harsh environments

- Embedded LINUX system

- OLED-Color-Display

- Alphanumeric 19 key keyboard

- Also available as „SCANNDYgun Barcode only" with gun grip

Barcode

1D   2D

Compact and High-Performance

SCANNDYbasic is about the size of a remote control and weighs just 140g, making it easy to take anywhere. Through its robust, protective rubber cover it survives the roughest work environments. Inside the SCANNDYbasic is a powerful and adequate computer with a solid Linux system and all current interfaces for capturing barcodes. Its high quality OLED-Color-Display enables a direct overview of all captured data via text or graphics and allows quick further processing.

In combination with the most common communication interfaces such as USB, Bluetooth or WiFi, the device can be used in a variety of ways - in logistical applications as well for asset tracking, e-ticketing, job calculation or use in the healthcare sector.

Developed for your requirements and numerous applications

With its powerful LINUX operating system, the SCANNDYgun can be quickly and individually integrated into existing systems.

With the supplied software, the device function can be customized with a simple scripting language, without the need for special programming skills.

For applications were complex data processing is required, the device can be individually programmed in C/C++ using the available SDK with lots of source code samples.

Barcode Scanner

Available as handheld scanner (SCANNDYbasic)
or with industrial, ergonomic gun grip (SCANNDYgun Barcode only) .

Product details	SCANNDYbasic
CPU	ARM9, 400 MHz
Memory	128 MB RAM / 1 GB Flash (500 MB internal / 500 MB external)
Proof of data	Non volatile memory
Operating system	Embedded Linux
Date / Time	Realtime clock
Interfaces	USB Mass storage / USB HID / USB Ethernet / USB Serial
Programming	ECLIPSE IDE for C/C++, ScanndyFormsLanguage
Configuration	MasterSetup
Supported OS	Win 7 / Win 8 / Win 10 (32 and 64 bit) / Server 2003/2000
Wireless interface	WiFi 802.11b/g, Bluetooth Class II SPP/HiD
Audio	Buzzer
LED	Red / Green / Yellow / Blue
Display	OLED-Color-Display, 1,45", 160 x 128 Pixel, RGB
Keyboard	Alphanumeric keyboard with 19 keys
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 (optional)
Size	108 x 62 x 34 mm (4.25 in. x 2.44 in. x 1.34 in.) SCANNDYgun Barcode only: 108 x 62 x 146 mm (4.25 in. x 2.44 in. x 5.75 in.)
Weight	139 g / 4.9 oz. (SCANNDYgun Barcode only: 242 g / 8.5 oz.)
Housing	Robust ABS housing with protective rubber cover
Battery	1250 mAh Lithium-Ion; 3.7 V (SCANNDYgun Barcode only: 1500 mAh; 3.7 V)
Sealing	IP 54 (with rubber protector)
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)
Certificates	RoHS, WEEE, CE, ANDROID

Accessories

Docking station for SCANNDYbasic

Docking station for SCANNDYgun

Belt clip

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