BARTEC

Scan module for Pixavi Phone

Datasheet

The Pixavi Phone brings best-in-class technical specifications into the toughest environments with confidence and style. Highly ruggedized, yet elegant and sleek, the intrinsically safe Android Pixavi Phone guarantees safety, reliability, and top performance. Simply put, it's the safe choice for high performance in hazardous areas.

With the additional Scan module, with integrated Zebra Scan Engine and a range of up to 14 m, not only 1D and 2D barcodes can be scanned, but it is also used to capture a variety of business information to streamline everyday business processes. Your employees will have everything they need to work smarter and faster, optimizing their workflow

The Pixavi Phone with Scan Module is approved for ATEX and IECEx Zone 1/21 and NEC Class I, Zone 0. Further local certifications are possible on customer request.

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Explosion protection

Marking ATEX	⟨Ex⟩ II 2G Ex ib op is IIC T4 Gb ⟨Ex⟩ II 2D Ex ib op is IIIC T135°C Db IP68
Certification	*pending*
Marking IECEx	Ex ib op is IIC T4 Gb Ex ib op is IIIC T135°C Db IP68
Certification	*pending*
Marking NEC	Class I; DIV 1; GP A, B, C and D; T4 Ex ia op is IIC T4 Ga Class I, Zone 0, AEx ia op is IIC T4 Ga
Certification	*pending*

Other approvals and certificates, see **www.bartec.com**

User environment

Operating temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Charging temperature	0 °C to +40 °C (+32°F to +113°F)
Protection class (IEC 60529)	IP68

Technical data

Size (W x L x H)	94 mm x 75 mm x 29.5 mm (3.7 inch x 2.95 inch x 1.16 inch)
Weight (without Pixavi Phone)	approx. 120 g (0.26 lb)
Battery	Lithium-ion battery 3.8 V/3.200 mAh (12.16 Wh)
Barcode capture	– SE55 from ZEBRA: 1D/2D High performance scanner omnidi- rectional; Reading range up to 14 m depending on type, size and quality of the barcode – Supported symbologies/barcodes: see table
123Scan Utility (Freeware)	Programming of scanner parameters via USB, firmware upgrades, provision of scanned barcode data and printing of reports. Avail- able as freeware at: zebra.com
Warranty	1 year
Scope of delivery	– Scan Module – Battery tool – Quick Start Guide (EN)

Supported Symbologies / Barcodes

1D/Linear Symbol/Codes	Bookland EAN Chinese 2 of 5 Codabar Code 11 Code 32 Code 39 Code 39 Full ASCII Code 93 Code 128 Discrete 2 of 5 GS1-128 GS1 DataBar variants Interleaved 2 of 5 ISBT 128 ISBT Concatenation ISSN Korean 3 of 5 Matrix 2 of 5 MSI Trioptic Code 39 UCC Coupon Extended Code UUPC/ EAN/JAN with supplementals
2D Stacked and 2D Matrix Symbol/Codes	Aztec Composite Codes Data Matrix GS1-QR GS1-DM Han Xin Maxicode MicroPDF417 Micro QR PDF417 QR Code TLC-39
Postal Symbol/Codes	Australian Post (4-state) British Post (4-state) Canadian Post (4-state) Chinese 2 of 5 Japanese Post (4-state) Netherlands (KIX) Post Postnet UPU 4 State Postal FICS US Postnet US Planet USPS 4 State Postal (US4CB)
OCR (6 to 60 point OCR typeface)	MICR-E13B OCR-A/B Serial number of US currency

Accessories

See datasheet: Pixavi Phone/Cam Accessories
It is absolutely necessary to use original accessories from BARTEC !

Ordering information for bundle

Pixavi Phone (EU) with Scan module	17-S133-1111/11111055
Pixavi Phone (US) with Scan module	17-S133-1211/11112055