

## 2D-BT

### 2D-BT Cabled, 2D-BT Batch and 2D-BT Cordless



2D-BT is a revolutionary new, bar code reader. Developed to be the first universal reader, no other single device performs as many functions. With a cost of ownership far less than comparable systems, the 2D-BT incorporates a unique dual path optical system, a 1.3 million pixel CMOS sensor, and a 400 MHz processor. This combination has created a reading system that supports:

- ◆ High density matrix codes and larger low density linear codes
- ◆ Superior working range
- ◆ High-speed omni-directional decoding
- ◆ Cordless and cabled interfaces
- ◆ Unsurpassed data rates

The 2D-BT sets a new benchmark for size and weight. It is smaller and lighter than comparable systems yet can withstand multiple drops to concrete. It is the only product available in handheld, gun handle, and presentation stand



form factors with cabled, batch and cordless versions. The cordless version utilizes the latest Bluetooth™ class 1 radio with a 300 foot operating range. Although rugged and lightweight, the cordless version will operate for more than a complete shift at the highest use rate. The 2D-BT performs more than 4000 reads and transmits from a single battery charge.

#### Rugged and light

The 2D-BT is rugged and versatile enough for the most demanding warehouse and production applications, yet graceful, rapid and economical enough for point of sale applications. Small and light enough to be used in parcel tracking, the 2D-BT features a 1300 milliamp Lithium-Ion battery and 8 MB of non-volatile memory, outperforming all other store and forward devices.

#### 1-D Codes or 2-D Codes, small or big

2D-BT will automatically discriminate between all major

2-D matrix and linear barcode symbologies and features a timestamp feature for logging data.

Whether you need a small, palm held device or a traditional gun, 2D-BT was specifically developed so users may easily choose the device that best meets their needs. The 2D-BT is available in three basic configurations:

- ◆ 2D-BT Cabled – USB, RS232 or PS2
- ◆ 2D-BT Batch – Store and forward device with memory and long-life battery
- ◆ 2D-BT Cordless – Long life battery and Bluetooth radio

#### 2D-BT Cabled

The 2D-BT cabled version is available with USB (standard), PS2 or RS 232 interfaces. All cables use rugged automatic locking adapters that allow users to change cables, but prevent inadvertent disconnections.



#### 2D-BT Batch (Store-Forward)

The 2D-BT Batch version features a 1300 milliamp Lithium-Ion battery with a 6200 scan lifespan plus 8 hours of standby time. The





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unit features 8 MB of non-volatile memory and automatically recharges when connected via the USB interface.

### 2D-BT Cordless

The 2D-BT Cordless version features a class 1 Bluetooth radio with a 300 foot operating range. The 2D-BT communicates seamlessly with desktop PC's, laptop PC's, PDA's, printers, cell phones, point of sale devices, LAN and WLAN routers. 2D-BT offers 6000 reads and transmits plus 8 hours of standby time.



2D-BT\_Cordless

### Technical Data

#### 2D-BT

**Symbologies:** MaxiCode, PDF417, Data Matrix, QR Code, MicroPDF 417, GoCode UCC Composite, Aztec Code, Code 39, Code 128, UPC, EAN, JAN, Int 2 of 5, Codabar, Code 93, UCC RSS, POSTNET, PLANET, Japanese Post, Australia Post, Royal Mail, RM4SCC, KIX Code

**Ambient Temperature:** 0° to 40°C

**Sensor:** CMOS (1024x1280)

**Optical Resolution:** 1024x640

**Target Beam:** Laser Diode 630nm (Class 2)

**Interfaces:** USB (standard), RS-232, Bluetooth Class 1 Radio

**Dimensions:** 33x109x46mm

**Weight:** 51 gr (without cable)

Under reserve of technical changes without notification.

