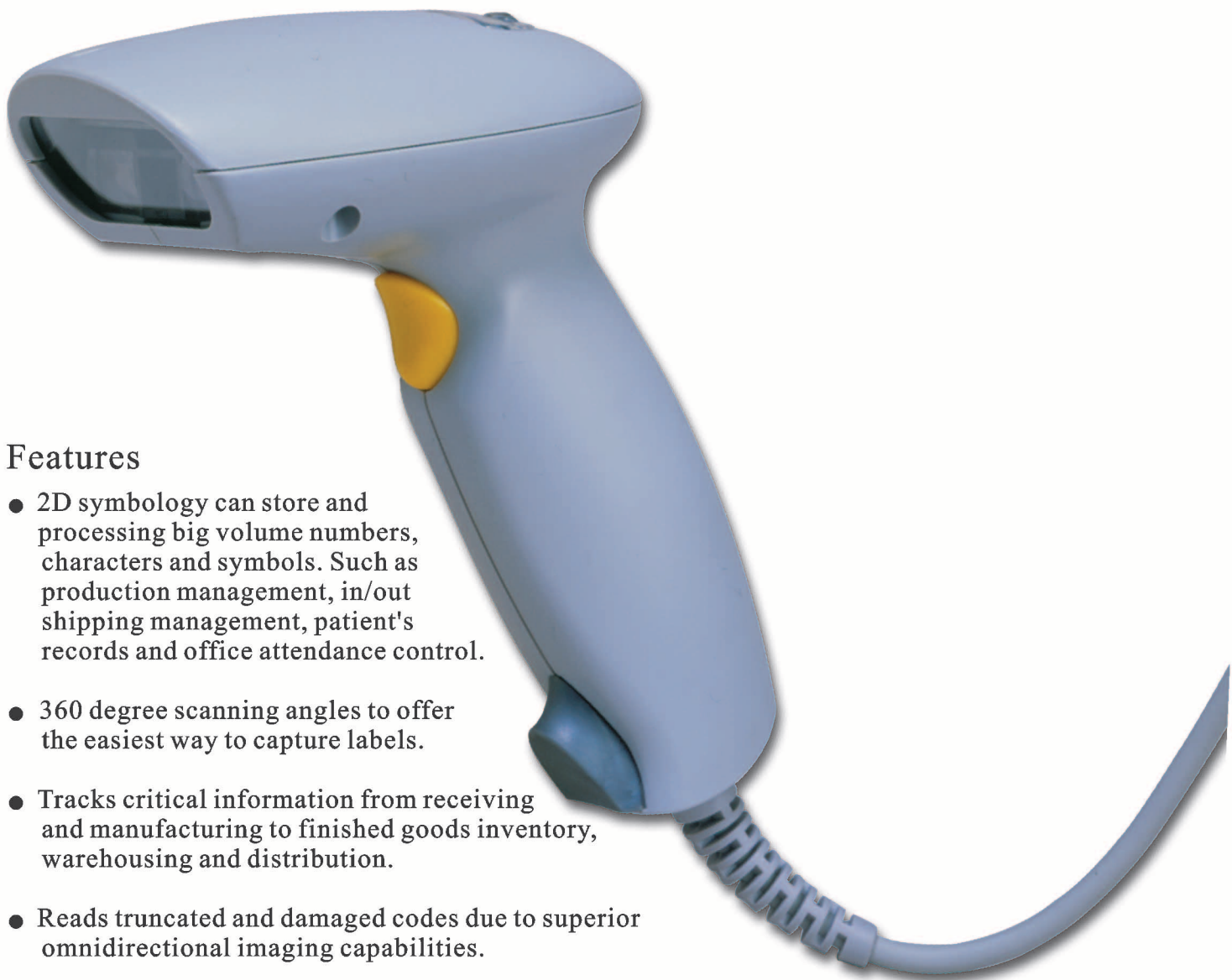


Hand Held 1D/2D Bar Code Image Reader

This 2D (two dimension) hand-held input device incorporates the latest digital image capture and processing technology for the next generation. It is capable of auto-discrimination reading and decoding one dimension and two dimension bar code symbologies. Its lightweight, compact and ergonomic design allows the reader to be used in repetitive, high volume hand scanning operations in even the most demanding environments.



Features

- 2D symbology can store and processing big volume numbers, characters and symbols. Such as production management, in/out shipping management, patient's records and office attendance control.
- 360 degree scanning angles to offer the easiest way to capture labels.
- Tracks critical information from receiving and manufacturing to finished goods inventory, warehousing and distribution.
- Reads truncated and damaged codes due to superior omnidirectional imaging capabilities.
- Uses 660nm LEDs provide aiming area.

Specifications

Physical

Length: 146.9mm
Width: 76mm
Depth: 131.8mm
Weight: 160g

Optical Parameter

Pitch: 45°
Skew: 45°
Rotation: 360°
Ambient Light: 0 – 100,000Lux

Field of View

Read Distance

76mm 40mm x 30mm
127mm 67mm x 50mm
203mm 107mm x 80mm
305mm 160mm x 120mm

Symbologies

2D: PDF417, DataMatrix, QR Code
1D: UPC, EAN, Code 128, Code 39,
Code 93, Codabar, ITF 2/5

Depth of Field

Bar Code 1D

	Near	Far
0.25mm	90mm	180mm
0.33mm	90mm	230mm



PDF 417

0.17mm	90mm	125mm
0.25mm	90mm	180mm



DataMatrix and QR Code

0.25mm	90mm	125mm
0.38mm	90mm	150mm



Interface

RS232C (Dsub 9p), KBW or USB
Bard Rate: 9600 – 115200bps
Power Requirement: 5V
Power Consumption: Maximum 500mA @5V, Average 250mA @5V



Environment

Operation Temperature: 0° – 60° Celsius
Humidity: 0 – 80% RH
Shock Resistance: 1.5m to concrete floor