

## FutureX 2D 150-ZBC

### Area Imaging Scanner

Functional

Reliable

Economical

Handheld



### Economical High Performance

delivers aggressive scan performance on all linear barcodes and 2D codes. It provides fast and reliable scanning performance. It's ergonomic design and available with multiple interfaces that changes interface by replacing cable.

is valued product of general purpose cabled scanner. It's perfect for using in retail, document/billing process and banking/finance environment, health care, medical industry.



Reading  
1D & 2D  
codes

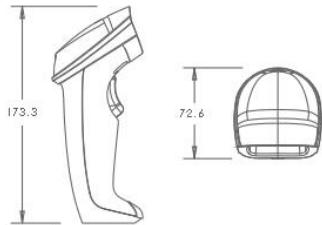
3 mil  
1D

640(H) x  
480(V)  
pixels

Multiple  
interfaces

120 FPS

### Dimensions



Unit: mm

### Typical Performance

Narrow Width	Depth of Field
Code 39	3 mil 35 mm – 90 mm
EAN-13	13 mil 45 mm – 180 mm
Data Matrix	6.67 mil 45 mm – 90 mm
QR Code	6.67 mil 60 mm – 90 mm

Resolution: 3 mil 1D, 6.67 mil 2D  
 Performance may be impacted by bar code quality and environmental conditions

### General

Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	UPC-A, UPC-E, EAN-13, EAN-8, Code 128, GS1-128, Code-39, Code-32, Code-93, Pharmacode Codabar/NW7, MSI, Interleaved 2 of 5, GS1 DataBar-14, GS1 DataBar Stacked, GS1 DataBar Limited GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, Composite Component A / B / C
Barcodes Supported (2D)	PDF 417, MicroPDF 417, QR Code, Micro QR Code, Data Matrix, Aztec, Maxi Code, Dot Code

### Optical

Optical System	640 (H) x 480 (V) pixels
Light Source	Aiming 610nm red LED + Illumination 6000-6500k white LED
Resolution	3 mil (Code 39), 6.67 mil (Data Matrix, QR Code)
Frame Rate	120 FPS
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper and LED

### Electrical

Voltage	DC 5V
Scanning Currents	130 mA
Standby Currents	95 mA

### Environment

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux

### Physical

Weight	182g(w/cable)
Dimensions	173.3mm (L) x 69.7mm (W) x 72.6mm (H)
Housing Material	ABS plastic
Cable	Length: 5ft (150cm) / USB Type: A or C, RS-232
Warranty	1 year
Certificate	CE / FCC