

E

eTERMINAL A-700 Scanner

2D Image Platform Scanner

Features



Stylish and compact,
attractive



Automatic dormant mode,
energy-saving



300,000 pixels global
shutter, with great speed
and precision



Minimum resolution: 4 mils



Bright white LED for
illuminating scanning
surfaces



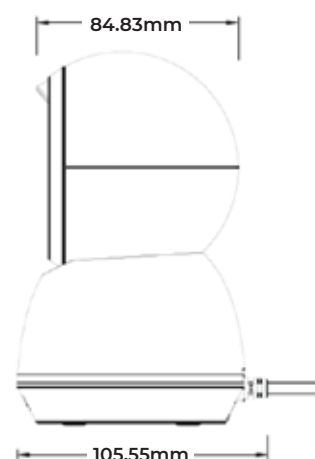
Read all mainstream
1D & 2D bar codes



Strong body with
scratch-resistant material



Quickly read various LCD
and OLED mobile phone
screen codes and printed
product codes



Specifications

PERFORMANCE PARAMETER

Light Source	LED White LED																								
Image sensor	640*480 pixels																								
Resolution (max)	0.102mm / 4mils																								
Print contrast ratio (min)	≥15%																								
Motion tolerance	2M/sec																								
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°																								
Decoding Capability	"1D: All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417."																								
Reading Indicators	LED/Buzzer(adjustable tone)																								
Typical depth of Field	<table><thead><tr><th>"Precision</th><th>Barcode</th><th>Depth of Field</th></tr></thead><tbody><tr><td>5mil</td><td>CODE128</td><td>0mm—70mm</td></tr><tr><td>5mil</td><td>EAN-13</td><td>0mm—70mm</td></tr><tr><td>13.34mil</td><td>EAN-13</td><td>0mm—240mm</td></tr><tr><td>5mil</td><td>PDF417</td><td>0mm—60mm</td></tr><tr><td>10mil</td><td>PDF417</td><td>0mm—170mm</td></tr><tr><td>15mil</td><td>PDF417</td><td>0mm—270mm</td></tr><tr><td>20mil</td><td>DM</td><td>0mm—80mm</td></tr></tbody></table> <p>(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)"</p>	"Precision	Barcode	Depth of Field	5mil	CODE128	0mm—70mm	5mil	EAN-13	0mm—70mm	13.34mil	EAN-13	0mm—240mm	5mil	PDF417	0mm—60mm	10mil	PDF417	0mm—170mm	15mil	PDF417	0mm—270mm	20mil	DM	0mm—80mm
"Precision	Barcode	Depth of Field																							
5mil	CODE128	0mm—70mm																							
5mil	EAN-13	0mm—70mm																							
13.34mil	EAN-13	0mm—240mm																							
5mil	PDF417	0mm—60mm																							
10mil	PDF417	0mm—170mm																							
15mil	PDF417	0mm—270mm																							
20mil	DM	0mm—80mm																							

PHYSICAL CHARACTERISTICS

Color available	White; Black
Dimensions (L*W*H)	96*105.55*157.06mm
Weight	278g
Cable	1.8M

ELECTRICAL PARAMETER

Current	Working current (Standard): < 300 mA Standby current (Standard): < 210 mA
Input Voltage	5 VDC (+/- 10%)/500mA

ENVIRONMENTAL PARAMETER

ESD protection (Air discharge)	8 kV
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
Temperature	"Operation: -20 to 40 °C Storage/Transport: -40 to 70 °C"
Humidity (non-condensing)	5 - 95%
Ambient light	0 -100,000 lux

INTERFACES

Interfaces	RS-232; USB HID; USB COM;HID POS available as per customer's needs
------------	--

WARRANTY

Warranty	2years
----------	--------

