



AP-7720

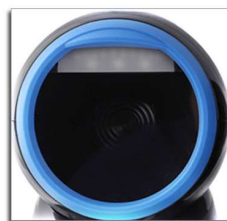
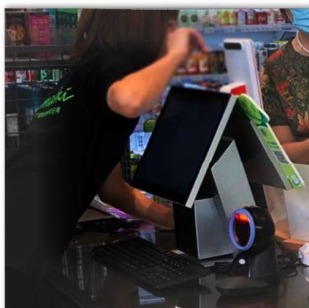
2D Image Platform Scanner

Features

- ❖ Wide field-of-view, Omni-directional scanning capability.
- ❖ 300,000 pixels global shutter.
- ❖ Fast decoding speeds at 120 FPS/s.
- ❖ Minimum resolution: 4 mils
- ❖ Read all mainstream 1D&2D barcodes.
- ❖ The ideal option for rapid work.
- ❖ Easily read even high-precision, wrinkled, damaged, or poorly printed barcodes.



★ Detailed display



— RS-232; USB HID; USB COM; Optional RS232, DB9 interface

Action-Plus Co. Ltd.

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AP-7720 2D Image Platform Scanner

Performance Parameter			
Light Source	LED Red light		
Image sensor	640*480 pixels		
Resolution(maximum)	0.102mm / 4mils		
Print contrast ratio(minimum)	≥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 light & Buzzer(adjustable tone and volume)		
Typical depth of Filed	Precision	Barcode	Depth of Filed
	5mil	CODE128	1mm—80mm
	5mil	EAN-13	1mm—80mm
	13.34mil	EAN-13	5mm—245mm
	5mil	PDF417	5mm—70mm
	10mil	PDF417	5mm—180mm
	15mil	PDF417	10mm—280mm
	20mil	DM	5mm—80mm
	(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)		
Physical characteristics			
Color available	Black & Orange & Blue		
Dimensions (L*W*H)	112*101*164mm		
Weight	313g		
Cable	1.6m		
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.		
Particulate and water sealing	IP52		
Temperature	Operation: 0 to 40 °C / Storage/Transport: -40 to 70 °C		
Humidity(non-condensing)	5 - 95%		
Ambient light	0 -100,000 lux		
Interfaces	RS-232; USB HID; USB COM; Optional RS232, DB9 interface		
Warranty	12/months		

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