



# AP1592-SR

## 2D Wireless Barcode Scanner with Base

- Supports reading more than 40 barcodes of different code systems, and can quickly and accurately read damaged codes, stained codes, wrinkled codes, and colored barcodes.
- Has an outstanding scanning depth of field, with bright aiming indicators, it can accurately scan standard 13mil commodity barcode as far as 450mm away.



### ★ Application



## Action-Plus Co. Ltd.

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# 1592-SR 2D Wireless Barcode Scanner with Base

<b>Performance Parameter</b>			
Light Source	LED White light		
Aiming Light	Green Dot		
Image Sensor	1280*800 pixels		
CPU	1.2G Dual-core		
Resolution(maximum)	3mil		
Minimum Print Contrast	20% Reflection Difference		
Image Field of View	Horizontal: 50°; Vertical: 38°		
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; Maxi Code; QR Code; HAN XIN; Micro QR 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 Field	Precision	Barcode	<b>Long scan range mode</b>
	3.34mil	CODE128	60mm-160mm
	5mil	CODE128	65mm-230mm
	3.34mil	EAN-13	60mm-150mm
	5mil	EAN-13	70mm-230mm
	13.34mil	EAN-13	40mm-450mm
	5mil	PDF417	65mm-210mm
	10mil	DM	30mm-260mm
	20mil	DM	20mm-480mm
<b>Electrical Parameter</b>			
Current	< 280 mA		
Input Voltage	5 VDC (+/- 10%)/500mA		
<b>Environmental Parameter</b>			
ESD protection	8 kV (Air discharge)		
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.		
Temperature	Working: -10 to 50 °C Storage/Transport: -20 to 70 °C		
Humidity(non-condensing)	5 - 95%		
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 100,000 lux		
<b>Cordless Parameter</b>			
Transmission Mode	Wireless 2.4G, Bluetooth interface		
Transmission Distance	2.4G is 100M distance in open space		
Battery Capacity	2000mAh		
Working Time	It can continuous working over 12 hours		
Charging time	4~5HOURS		
<b>Warranty</b>			
Warranty	12 Months		

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