

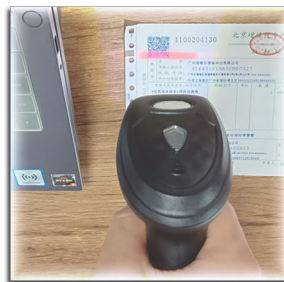


# AP-2218 2D Corded Image Scanner

- Ergonomic, snappy, and stylish, easy to hold.
- 300,000 pixels, minimum resolution: 4 mils.
- Supports free switch between handheld & auto-detection mode.
- Accurate identification of universal 1D&2D barcode.
- Extraordinary DM, Datamatrix, Maxicode decoding ability.
- Works with all operating systems,  
Microsoft Windows/Linux/Android/iOS/macOS.



## ★ Application



## Action-Plus Co. Ltd.

5/F., Shun Kwong Commercial Building, 8 Des Voeux Road West, Sheung Wan, Hong Kong

Phone: +852 28030306 WhatsApp/微信: +852 98077382 / +853 6688 3894

[www.action-plus.com.hk](http://www.action-plus.com.hk)





# AP-2218 2D Corded Image Scanner

Performance Parameter																																		
Light Source	LED White light																																	
Image sensor	640*480 pixels																																	
Resolution(maximum)	0.102mm / 4mils																																	
Print contrast ratio(minimum)	≥20%																																	
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 Field	<table border="1"> <thead> <tr> <th>Precision</th> <th>Barcode</th> <th>Depth of Field</th> </tr> </thead> <tbody> <tr> <td>3.34mil</td> <td>CODE 128</td> <td>10mm—60mm</td> </tr> <tr> <td>5mil</td> <td>CODE128</td> <td>5mm—90mm</td> </tr> <tr> <td>3.34mil</td> <td>EAN-13</td> <td>10mm—55mm</td> </tr> <tr> <td>5mil</td> <td>EAN-13</td> <td>5mm—85mm</td> </tr> <tr> <td>13.34mil</td> <td>EAN-13</td> <td>20mm—190mm</td> </tr> <tr> <td>5mil</td> <td>PDF417</td> <td>5mm—75mm</td> </tr> <tr> <td>10mil</td> <td>PDF417</td> <td>5mm—190mm</td> </tr> <tr> <td>15mil</td> <td>PDF417</td> <td>10mm—200mm</td> </tr> <tr> <td>10mil</td> <td>DM</td> <td>5mm—100mm</td> </tr> <tr> <td>20mil</td> <td>DM</td> <td>5mm—210mm</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	3.34mil	CODE 128	10mm—60mm	5mil	CODE128	5mm—90mm	3.34mil	EAN-13	10mm—55mm	5mil	EAN-13	5mm—85mm	13.34mil	EAN-13	20mm—190mm	5mil	PDF417	5mm—75mm	10mil	PDF417	5mm—190mm	15mil	PDF417	10mm—200mm	10mil	DM	5mm—100mm	20mil	DM	5mm—210mm
Precision	Barcode	Depth of Field																																
3.34mil	CODE 128	10mm—60mm																																
5mil	CODE128	5mm—90mm																																
3.34mil	EAN-13	10mm—55mm																																
5mil	EAN-13	5mm—85mm																																
13.34mil	EAN-13	20mm—190mm																																
5mil	PDF417	5mm—75mm																																
10mil	PDF417	5mm—190mm																																
15mil	PDF417	10mm—200mm																																
10mil	DM	5mm—100mm																																
20mil	DM	5mm—210mm																																
Physical characteristics																																		
Color available	Black																																	
Dimensions (L*W*H)	65*91*157mm																																	
Weight	178g																																	
Cable	1.6m																																	
Electrical Parameter																																		
Current	Working current (Standard): < 270 mA Standby current (Standard): < 35 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: -20 to 40 °C Storage/Transport: -40 to 70 °C																																	
Humidity(non-condensing)	5 - 95%																																	
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux																																	
Interfaces																																		
Interfaces	RS-232; USB HID; USB COM; HID POS available as per customer's needs																																	
Warranty																																		
	12/months																																	

## Action-Plus Co. Ltd.

5/F., Shun Kwong Commercial Building, 8 Des Voeux Road West, Sheung Wan, Hong Kong

Phone: +852 28030306 WhatsApp/微信: +852 98077382 / +853 6688 3894

www.action-plus.com.hk

