



AP6000 2D Desktop Barcode Scanner

- Equipped with large reading window and rapidly read various 1D and 2D barcodes. Deliver smooth decoding performance.
- Support QR codes on mobile phone screen and paper.
- Accurately identifies WeChat Pay and Alipay payment codes.
- Compatible with operating systems - Windows, Android with standard USB interface and driver free plug-and-play.

AP6000 Specification

Performance Parameter									
Light Source	LED White light								
Image sensor	640 x 480 pixels								
Reading Angle	Rotation (Roll): 360°; Tilt (Pitch): ±45°; Skew (Yaw): ±45°								
Reading Window	75 x 60 mm								
Decoding Capability	QR CODE, CODE 128, CODE 39, EAN13, EAN-8, ITF, UPC-A, UPC-E0, UPC-E1								
Reading Indicators	Buzzer								
Typical depth of Field	<table> <tr> <td>Barcode</td><td>Depth of Field</td></tr> <tr> <td>CODE 39</td><td>20 mm – 110 mm</td></tr> <tr> <td>CODE 128</td><td>125 mm</td></tr> <tr> <td>2D CODE</td><td>145 mm</td></tr> </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>	Barcode	Depth of Field	CODE 39	20 mm – 110 mm	CODE 128	125 mm	2D CODE	145 mm
Barcode	Depth of Field								
CODE 39	20 mm – 110 mm								
CODE 128	125 mm								
2D CODE	145 mm								
Electrical Parameter									
Current	Working current (Standard): < 240 mA Standby current (Standard): < 65 mA								
Input Voltage	4.5-5 VDC / 500mA (USB)								
Environmental Parameter									
ESD protection	Touch 8 kV; Air 12kV								
Temperature	Operation: -10 to 60 °C Storage/Transport: -30 to 70 °C								
Particulate and water sealing	IPX4								
Interfaces									
Operating System	Windows, Android								
Interfaces	USB HID								
Physical Characteristics									
Dimensions	120 x 82 x 82 mm								
Weight	220 g								
Cable	1.5 m USB Cable								

