

# Willtech Technology Corp

## Product Information Sheet

### Model Name: W5280

#### 1. Product Specification

DATE: 2020/2/13



Item	Description
<b>Decoding Capability</b>	
1D	UPC-A ; UPC-E ; EAN-8 ; EAN-13 Code 128 / GS1-128 Code 39 ; Code 32 ; Code 93 ; Interleaved 2 of 5 ; Codabar ; MSI ; Pharmacode GS1 DataBar 14 ; GS1 DataBar 14 Stacked GS1 DataBar Expanded ; GS1 DataBar Expanded Stacked GS1 DataBar Limited
2D	Data Matrix / GS1 Data Matrix QR / GS1 QR Micro QR Aztec MaxiCode DotCode PDF417 Micro PDF417
<b>Reading Range</b>	
5mil (Code 39)	15mm - 80mm
10mil (Data Matrix)	10 mm - 120 mm
10mil (QR)	10 mm - 100 mm
13mil (EAN 13)	10mm - 170mm
1D Minimum	5mil
Performance might slightly different to above due to the bar code printing quality or light ambience	
<b>Reading Performance</b>	
Image Sensor	752 x 480
Light Source	RED LED X 8
PRINT CONTRAST RATIO (MINIMUM)	30%
FIELD OF VIEW	D: 46 degree, H: 39.5 degree; V: 26 degree
READING ANGLE	Pitch +/-65 degree; Skew +/- 60 degree; Roll 360 degree
READING INDICATORS	LED, buzzer
<b>Interface</b>	
Supported Host Interface	USB-HID , USB-COM , RS-232 (optional)
<b>Electrical</b>	
Input Voltage	DC 3.3~5V
Current	400mA
<b>Physical Characteristics</b>	
Dimensions (mm)	79mm x 148.8mm x 71.5mm
Weight (g)	245g
Color	Black
<b>Environmental</b>	
ESD Protection	Air +/-8, Contact +/-4
Humidity (non-condensing)	0%~95%
Temperature	Working: 0°C~50°C / Storage: -40°C~70°C
<b>Warranty</b>	
1 year	