

10.3.4 SX5393 Imager

Parameter	HHP5180
Optical Resolution	1024H x 1024v
Field of view at 6 inches	5.12 in. x 5.12 in.
Pitch Angle	±45°
Skew Angle	±45°
Ambient Light	0 to 100,000 lux (full sunlight) 300 lux nominal.
Minimum Contrast	10%
Targeting	Intuitive range finding 626 nm Red LED.
Self Illumination	Red LED
Supply Voltage	5 V ± 10%
Power Supply	3.6 Volt DC nominal (2.7 - 5 Volts DC)
Connectivity	USB 1.1 or serial async
Connector to the interface board	Molex 52892-1295 or HiRose FH12-12S-.5SH
Symbologies Supported	Code 39; Code 39 Full ASCII; UPC-A, -A2, -A5; UPC-E, -E2, -E5; EAN-8 -13; JAN; I2of5; Code 128; Codabar/NW7; RSS 14, RSS Limited, RSS Expanded, RSS 14 Truncated, PDF417, microPDF417; Composite, CC-A, CC-B, CC-C; image capture and signature capture, Data Matrix; QR Code; Maxicode; Aztec Code; Planet; Postnet; Royal Mail 4SCC; 4 State postal codes from Australia, Canada, Japan; Korean Post 3of5
Operating Temperature	-20° to +50°C (-4° to 122°F)
Storage Temperature	-30° to +60°C (-22° to 140°F)
Humidity	5% to 95% (non-condensing)
Weight	Image engine 4.1 grams Co-processor board 6.80 grams
Shock	15 drops, 5 ft to concrete at room temperature when integrated correctly into end-user packaging