



SM600

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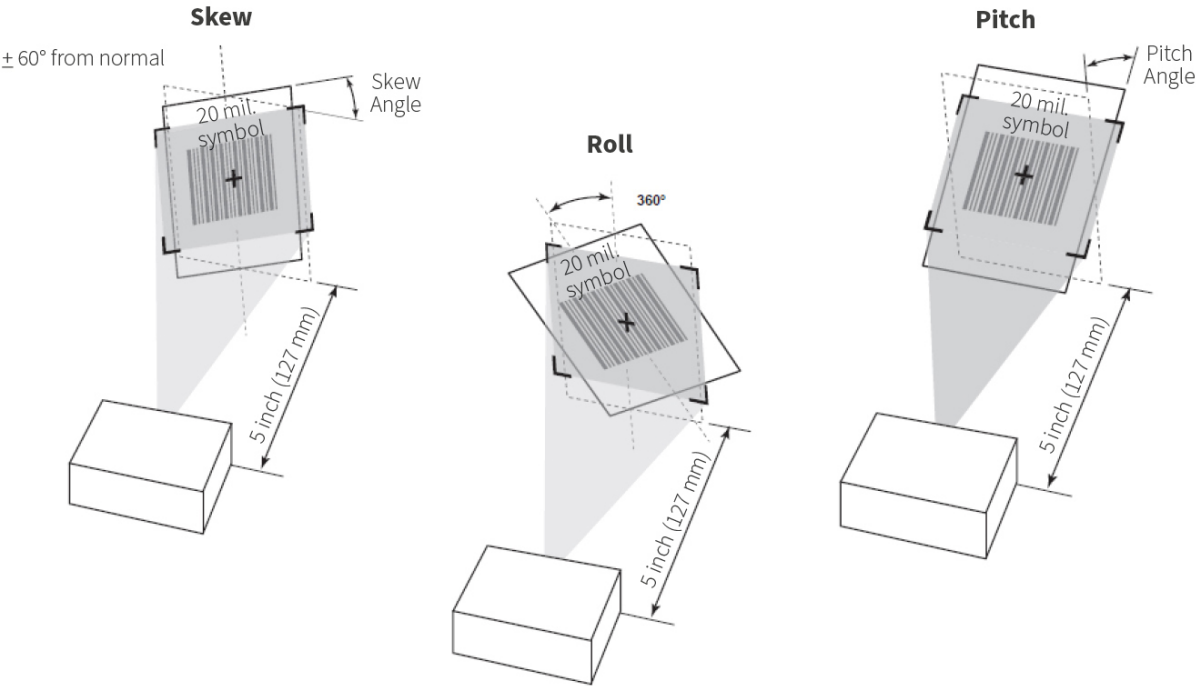


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- ???????????
 - ????????
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 -
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- 180°
host
- 20KV

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SM600U	
PHYSICAL	
Body weight	Approx. 315 g
Material	ABS plastic
Dimension	97,89 W x 74,90 D x 137,94 H mm
Color available	Black
PERFORMANCE	
Light source	Visible White LED
Reading area	Horizontal -55°, Vertical -35°
Resolution	1280 (H) x 800 (V) pixels 3.0 mil (Code 39), 8 mil (QR Code)
Scan speed	60 fps (frame per second)
Pitch	±60°(from front to back)
Skew	±60°(from plane parallel to symbol (side- to-side)
Roll	360°
Indicators	Beep and LED (Standby Orange, Good read Blu) A trigger button can enable / disable aimer for aiming reading



ELECTRICAL	
Interface	USB, USB HID, VCOM
Supply voltage	USB Power
Stand-by (Typ.)	90 mA
Operation (Typ.)	310 mA
ENVIRONMENTAL	

SM600U

Operating temp.	0°C to 50°C (32°F to 122°F)
Storage temp.	-20°C to 70°C (-4°F to 158°F)
Relative humidity	20% to 95% (Non-condensing)
Ambient light	100,000 Lux Max. (Sunlight)
Sealing	IP42 (dust and water protection)

RELIABILITY

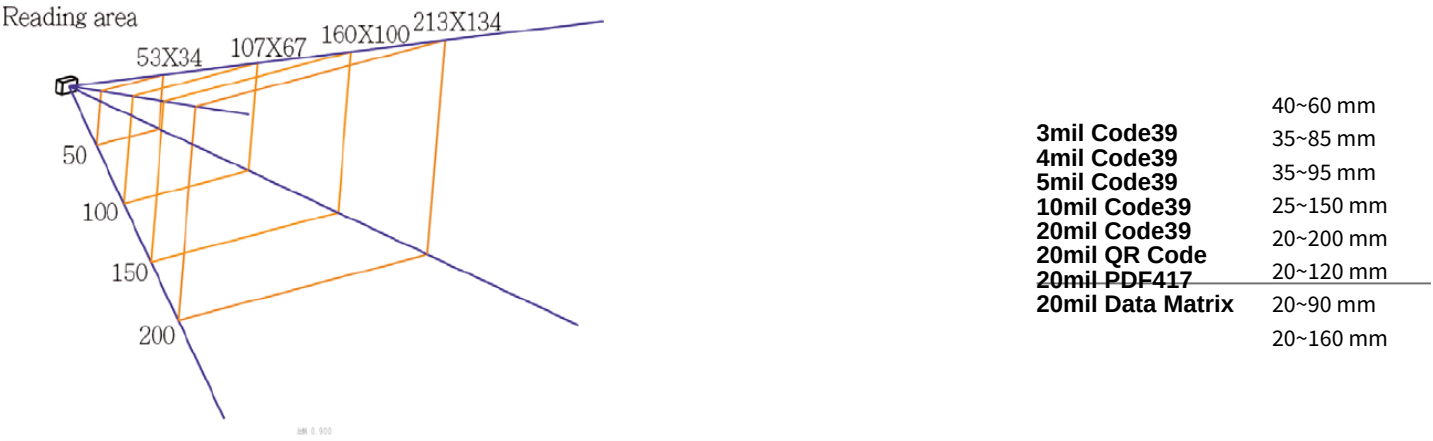
MTBF	50.000 hours
Test High Temp.	70°C, 48 hours
Test Low Temp.	-20°C, 48 hours
Cable bending test	25,000 times minimum (30 times/min @ 500 g/90°)
Drop resistance	47.24 inches (120 cm) drop on concrete surface

SUPPORTED BARCODES

1D Symbologies	UPC-A, UPC-E, EAN-8/JAN-8, EAN-13/JAN-13, Code 39, Code 128, Interleaved 25, Industrial 25, Matrix 25, Codabar/NW7, Code 93, China Post, MSI/Plessey, Telepen, GS1 Databar Omni-directional, GS1 Databar Limited, GS1 Databar Expanded
2D Symbologies	Data Matrix, PDF 417, QR Code, Micro PDF 417, Micro QR Code, Aztec, Dotcode, Maxi Code, Han Xin Code

READING RANGE

Barcode mil/Depth of field mm



Note: The test is under ambient light 700 ~ 800 Lux.

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995ED044000333
SM600U PRESENTATION BARCODE
SCANNER 1D/2D

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28 2026