

SM600

SM600 is a compact and omni-directional Imaging Presentation Scanner. Its revolutionary imaging technology is housed in an elegant, stylish, yet durable design. The compact size and small footprint makes it the ideal solution for space-constrained environments. With SM600, you get the versatility to scan 1D or 2D barcode, starting from the labels, passing through the reading on display of: coupons, gift cards, loyalty cards, boarding passess and even theaters or cinema tickets. SM600 guarantees intuitive and fast reading performance thanks to point-and-shoot scanning simplicity which no need to align barcode and scanner.

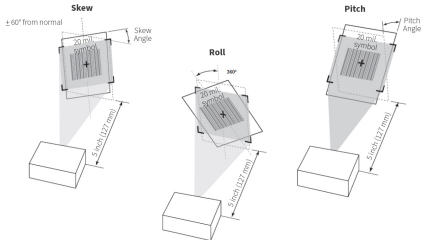


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Among the listed features are **Scans most 1D and 2D barcodes on paper, mobile phones, and computer displays**, **With compact dimensions and minimal footprint, it can fit into small spaces**, **Supports automatic, hands-free scanning**, The multi-code mode allows simultaneous scanning of multiple barcodes, and the scanner head can be adjusted forward and backward within a total range of 180° to suit your application.

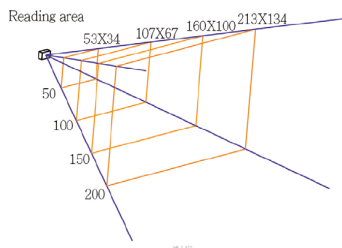
SCHEDA TECNICA

	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°

	SM600U
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	
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



3mil Code39	40~60 mm
4mil Code39	35~85 mm
5mil Code39	35~95 mm
10mil Code39	25~150 mm
20mil Code39	20~200 mm
20mil QR Code	20~120 mm
20mil PDF417	20~90 mm
20mil Data	20~160 mm
Matrix	

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

GALLERIA



MODELLI DISPONIBILI

CODICE	DESCRIZIONE
995ED044000333	SM600U PRESENTATION BARCODE SCANNER 1D/2D