

QuickScan® Desk

Specifications

MECHANICAL

DIMENSIONS	170 x 71 x 67 mm / 6.7 x 2.8 x 2.6 in
WEIGHT (without cable)	128 g / 4.5 oz
COLOR	Black or White

ENVIRONMENTAL

OPERATING TEMPERATURE	0 °C to 50 °C / 32 °F to 122 °F
STORAGE TEMPERATURE	-40 °C to 70 °C / -40 °F to 158 °F
HUMIDITY	5 TO 95% NC
DROP RESISTANCE	Withstands drops from 1.5 m / 5 ft to concrete
ESD PROTECTION	20 kV
WATER AND DUST RESISTANCE	IP42
INDICATORS	LED and programmable beeper

ELECTRICAL

BASE INPUT VOLTAGE (POT)	5 VDC ± 10%
CURRENT CONSUMPTION	Operating: 100 mA @ 5 VDC Standby: <35 mA

OPTICAL

MINIMUM RESOLUTION	5 mils
SKEW (YAW)	± 60°
PITCH	± 65°
TILT	± 30°
SCAN ANGLE	47° ± 3°

Depth of Field	
LABEL DENSITY	READING RANGE
5 mils	13.9 cm / 5.5 in
7.5 mils	19.8 cm / 7.8 in
10 mils	21.8 cm / 8.6 in
13 mils	23.1 cm / 9.1 in
20 mils	26.9 cm / 10.6 in


Minimum distance determined by symbol length and scan angle, printing resolution, contrast and ambient light dependent.

PERFORMANCE

LIGHT SOURCE (LASER)	650 nm Laser Diode
SCAN RATE	100 scans per second
MAX. RESOLUTION	0.10 mm / 5 mils
PRINT CONTRAST MINIMUM	30% minimum reflectance
DECODING CAPABILITY	Interleaved 2/5, Code 39 (and full ASCII, TriOptic), Discrete 2/5, UPC/EAN (with supplementals), UCC/EAN128, Code 128, Code 128 full ASCII, Code 93, CODABAR, Code MSI, Code 11, IATA, GS1 DataBar™ (RSS), Chinese 2 of 5

STAND MODE	Yes
INTERFACES SUPPORTED	RS-232, Keyboard Wedge and USB (Keyboard and HID)

SAFETY AND REGULATORY

ELECTRICAL	UL60950 (USA), CAN/CSA-22.2 No 60950 (Canada), EN60960 (TUV Europe).
EMISSIONS	FCC part 15, Class B (USA); EN 55022-B (Europe), AS/NZS CISPR 22-B (Australia/New Zealand), VCCI-B (Japan), CNS 13438-B (Taiwan), ICES-003 – B (Canada)
LASER SAFETY	Class 2 Laser Product. Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50 dated June 24, 2007. IEC/EN60825-1:2007 (CAUTION: Laser light - do not stare into beam) 
RESTRICTION OF HAZARDOUS SUBSTANCES	Complies to EU RoHS and China RoHS



Accessories



STD-QD20-BK: Hands-free Stand
Allows use of the reader in hands-free mode.
Also available in white.



11-0318: Replacement Window 5 pack
Allows the user to replace a damaged window without sending the scanner in for repairs.



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