

# HS20

## Handheld Scanner



- High performance with hardware-independent decoding
- Extended depth of field (DOF) for different reading distances
- Highly accurate and fast reading of barcodes, even damaged or low-contrast ones
- Supports various keyboard languages
- Highly integrated structure for best-in-class durability
- Fully compatible with multiple systems

Designed for long-lasting durability and reliable, stable performance, the HS20 is ideal for demanding environments such as retail, logistics, and hospitality.



## SPECIFICATIONS

<b>Image Sensor</b>	CMOS	<b>Weight</b>	138g
<b>Pixel</b>	640*480	<b>Interface</b>	USB
<b>Illumination</b>	White LED	<b>Housing Material</b>	PC+ABS
<b>Aiming</b>	Red LED	<b>Notification</b>	Buzzer, LED indicator
<b>Symbologies</b>	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode, Postal Codes etc 1D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E, UPCA, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand etc	<b>System Interface</b>	RS-232 serial interface, USB keyboard, USB virtual serial interface
		<b>Trigger Method</b>	Keyboard reading, Sensor reading, Continuous reading
		<b>Operating Voltage</b>	5VDC±10%
		<b>Operating Current</b>	Standby: 50mA; Working: 230mA
<b>Resolution</b>	≥3mil	<b>Working Temperature</b>	-20~50°C
<b>Typical DOF</b>	5mil code 39: 20-170mm; 13mil EAN : 30mm-350mm; 20mil QR: 20-200mm; 10mil DM: 15-120mm; 6.7mil PDF417: 25-150mm	<b>Storage Temperature</b>	-40~70°C
		<b>Humidity</b>	5% to 95% (non-condensing)
		<b>Drop Specification</b>	1.8m
<b>Scan Angle</b>	Pitch±60° Tilt360° Skew±60°	<b>IP rating</b>	IP42
<b>FOV</b>	Horizontal: 40°, Vertical: 30°	<b>Certification</b>	CE, FCC, RoHS
<b>Dimension</b>	93mm(D) * 63mm(W) * 166mm(H)		

**LAUDI**

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