





HR4280 BT Halibut handheld scanners

Features

Strong Wireless Connectivity.

The HR4280 BT Halibut comes equipped with Bluetooth 5.0, giving you the freedom to scan barcodes up to 10 meters away from the cradle. Energy efficiency, quick data rate and easy pairing are just a few of the perks of this Bluetooth connection.

Extensive Capabilities.

In addition to excelling at scanning high density barcodes, the HR4280 BT Halibut extends its data capture capabilities by also providing the added value of postal barcode decoding.

Superior Megapixel Performance.

Thanks to its 1280x960 pixel CMOS sensor, the HR4280 BT Halibut easily captures high resolution images and brings the scanning performance to a whole new level.

Exceptional Aiming & Illumination.

Designed with the user in mind, the HR4280 BT Halibut utilizes a highly visible laser aimer in order to achieve an accurate target. Along with the laser aiming capabilities, there us a flicker-free, soft white illumination to reduce fatigue during demanding activities.

IR Sensor.

Even when barcodes are presented 40cm away from the HR4280 BT Halibut, the IR sensor is activated.

Rugged Industrial Construction.

Built for tough environments, the HR4280 BT Halibut is built into an IP42 sealed and drop resistant (1.8M) housing.

Application Scenarios









inventory

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logistics

HR4280 BT Halibut technical specifications

Illumination W Aiming 6 Depth of Field EAN13 2 (13mil) Depth of Field CODE 39 5 Depth of Field PDF417 4 (6.67mil) Depth of Field DAta 4 Matrix (10mil) 1 4 Depth of Field DAta 4 4 Matrix (10mil) 1 4 Depth of Field QR 3 3 Scan Angle Roll 3 3 Scan Angle Roll 3 3 Scan Angle Skew # 4 Field of View Horizontal 4 Field of View Vertical 3 Scan Modes A Motion Tolerance 2 Data capture 1D 1n 2D P 1n Physical Dimensions (mm) S Weight S 1nterfaces R Battery Type 3 2 2 Environmental Operating Temperature 2 2 <td< th=""><th></th></td<>	
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Image: PhysicalImage: PhysicalImage: PhysicalPhysicalDimensions (mm)SWeightSInterfacesRBattery Type3Expected Battery Life2Expected Charge Time4NotificationsBPower Consumption2EnvironmentalOperating Temperature-2Storage Temperature-2Humidity5Electro Static Discharge±(ESD)Drop1SealingIIWirelessWPAN Radio2Communication5	2m/s
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Weight S Weight S Interfaces R Battery Type 3 Expected Battery Life ≥ Expected Charge Time 4 Notifications B Power Consumption 2 Environmental Operating Temperature -2 Humidity 5 Electro Static Discharge ± (ESD) 1 Sealing I Wireless WPAN Radio 2 Communication 5	PDF417, QR Code, Data Matrix, Aztec, Maxicode, etc.
Interfaces R Battery Type 3 Expected Battery Life ≥ Expected Charge Time 4 Notifications B Power Consumption 2 Environmental Operating Temperature -2 Humidity 5 Electro Static Discharge ± (ESD) 1 Drop 1 Sealing II Wireless WPAN Radio 2 Communication 5	Scanner: 115.0(L)x74.0(W)x161.0(H)mm Cradle: 195.0(L)x82.5(W)x47.2(H)mm
Battery Type 3 Expected Battery Life 2 Expected Charge Time 4 Notifications B Power Consumption 2 Environmental Operating Temperature -2 Korage Temperature -2 Electro Static Discharge ± (ESD) 1 Sealing 1 Wireless WPAN Radio 2 Communication 5	Scanner:230g Cradle: 146g
Expected Battery Life 2 Expected Charge Time 4 Notifications B Power Consumption 2 Environmental Operating Temperature -4 Humidity 5 Electro Static Discharge ± Drop 1 Sealing I Wireless WPAN Radio 2 Communication 5	RS-232, USB
Expected Charge Time 4 Notifications B Power Consumption 2 Environmental Operating Temperature -2 Storage Temperature -2 Humidity 5 Electro Static Discharge +2 Drop 1 Sealing II Wireless WPAN Radio 2 Communication 5	3200mAh lithium-ion battery
NotificationsBPower Consumption2EnvironmentalOperating Temperature2Storage Temperature2Humidity5Electro Static Discharge±(ESD)1Drop1SealingIWirelessWPAN Radio2Communication5	
Power Consumption 2 Environmental Operating Temperature 2 Storage Temperature 2 Humidity 5 Electro Static Discharge 2 Drop 1 Sealing I Wireless WPAN Radio 2 Communication 5	\geq 14 hours of continuous operation, up to 30,000 scans per charge
EnvironmentalOperating Temperature-2Storage Temperature-2Humidity5Electro Static Discharge±(ESD)1Drop1SealingIIWirelessWPAN Radio2Communication5	≥ 14 hours of continuous operation, up to 30,000 scans per charge 4 hours
Storage Temperature -4 Humidity 5 Electro Static Discharge ± (ESD) 1 Drop 1 Sealing IF Wireless WPAN Radio 2 Communication 5	4 hours Beep, LED, vibration
Humidity 5 Electro Static Discharge ± (ESD) 1 Drop 1 Sealing IF Wireless WPAN Radio 2 Communication 5	4 hours
Electro Static Discharge (ESD)±Drop1SealingIFWirelessWPAN Radio2Communication5	4 hours Beep, LED, vibration
(ESD) Drop 1 Sealing IF Wireless WPAN Radio 2 Communication 5	4 hours Beep, LED, vibration 2160mW (typical)
SealingIFWirelessWPAN Radio2Communication5	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F)
Wireless WPAN Radio 2 Communication 5	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F)
Communication 5	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% (non-condensing)
	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% (non-condensing) ±16KV (air discharge), ±8KV (direct discharge)
	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% (non-condensing) ±16KV (air discharge), ±8KV (direct discharge)
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Certifications F	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% (non-condensing) ±16KV (air discharge), ±8KV (direct discharge) 1.8m IP42 2.4 to 2.2835 GHz ISM Band, Bluetooth 5.0, BLE
Communication Modes A	4 hours Beep, LED, vibration 2160mW (typical) -20°C to 50°C (-4°F to 122°F) -40°C to 70°C (-40°F to 158°F) 5% to 95% (non-condensing) ±16KV (air discharge), ±8KV (direct discharge) 1.8m IP42 2.4 to 2.2835 GHz ISM Band, Bluetooth 5.0, BLE

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