



CHAINWAY R 6

Rfid Handheld Sled Reader

Chainway RFID Sled Reader R6 features powerful UHF reading and writing (Impinj R2000 chip), and barcode scanning with high sensitivity. You can attach mobile phone to R6 UHF Sled Reader for a complete one-piece solution. The device can be widely deployed in clothing inventory, warehouse management, vehicle management, financial management and so forth.



Powerful Battery



Comfortable in Hand



Impinj R2000 Chip

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No 2 B - C, Pancoran, Jakarta Selatan 12780
<http://dharmatech.id>

Specifications

Physical Characteristics

Dimensions	143x76x140mm / 5.63x2.99x5.51in
Weight	Sled Reader: 483g/17.04oz Sled Reader with Mobile Case: 453g/15.98oz Sled Reader with Customized Holder: 500g/17.64oz
Power	Battery specification:5200mAh Standby: over 70 hours (keeping bluetooth connected) Continuous use: up to 6 hours (UHF reading) Charging time: 3-4 hours (with standard adaptor and USB cable)
Buzzer	Support
Interfaces	USB3.0 Type-C
Indicator LED	Power, Work, Bluetooth
Size of adapted phone	Sled Reader: Width 68~80 mm, thickness ≤ 22 mm Others: Based on phone case or holder
Product Material	Plastic
Colour	Black

User Environment

Operating Temp.	-20°C~+50°C
Storage Temp.	-40°C~+70°C
Humidity	5%RH - 95%RH non condensing

Performance

MCU	Cortex-M3 72MHz
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Communication

Bluetooth	Bluetooth 4.0, BLE
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UHF RFID

Engine	CM2000-1 module based on Impinj Indy R2000
Frequency	920-925MHz/902-928MHz/865-868MHz
Antenna	Circular Polarized Antenna (3dBic)
Power	1W (30dBm, support +5~+30dBm adjustable) 2W Optional (33dBm, for Lati America, etc.)
R/W ranges	>22m(indoors);>8m(open outdoors)
Reading rate	>200tags/s
Note	Ranges and rates depend on tags and environment

Barcode

1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc.
2D Imager Scanner	SE2707
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC- 39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.
Note	*This function is optional