Creality Scan Bridge
Redefining Portability in 3D Scanning

Compatible with Otter, Raptor, RaptorX
(Please select the appropriate handle version based on your scanner model)

WiFi 6 AX6000
Fast Data Transmission

Scan bridge equipped With advanced lossless data compression algorithm, allows you to transfer scans quickly and easily over Wi-Fi 6 from the scanner to the your computer.

• Low Latency: 10ms   • Transmission Rate: 4.7Gbps

Transmission rate:

• Laser mode up to 45fps   • NIR mode up to 20fps

Wireless Screen Mirroring

Scan Bridge supports wireless screen mirroring, allowing real-time projection of scanned images to mobile devices. This enables multi-terminal collaboration, facilitating 3D model inspection or demonstration.

Creality Scan Smart Phone Application

CR-Scan Otter: Supports direct scanning via the Creality Scan app on your smartphone, offering convenience and ease of use.

CR-Scan Raptor & Creality RaptorX: Expected to support mobile scanning by December 2024, with data processing available through a computer after scanning.

Large Capacity & Fast Charging

Charges to 80% in just 1.5 hours, making outdoor scanning more convenient and worry-free.

• 36000 mWh battery (Airplane Safe)   • Continuous scanning for up to 4h

*Type-C interface design, compatible with universal mobile phone adapters.

Intelligent Power-saving

Intelligent power-saving design ensures the device automatically powers off when the device is idle for a period of time.

Lightweight and Compact

Ergonomic design, comfortably use for extended periods of time.

Magnetic Quick Setup

The Work Status is Clear at a Glance

Real time display of battery level, WIFI connection status, and transmission rate.

Lightweight Portable Case

The handbag is made of high-quality materials and can store all accessories, allowing you to embark on your scanning journey anytime, anywhere.

Waterproof and dustproof, practical

Parameter

Product name	Scan Bridge
Compatible scanner models	CR-Scan Otter CR-Scan Raptor Creality RaptorX
WiFi protocol	WiFi6 (and below)
Frequency band	5GHz
Transmission rate	Laser mode up to 45fps NIR mode up to 20fps
Battery type	Lithium battery
Battery capacity	36000mWh
Fast charging power	30W
Fast charging protocol	PD、AFC、FCP
Charging interface	Type-C
Communication interface	USB-A/USB3.0
Power supply interface	DC12V/USB5V
Mobile phone clip	Magnetic type
Power ON/OFF button	Mechanical type
Scan/Pause button	Mechanical type
Dimension	193.7mm x 119.8mm x 81.7mm
Weight	474g
Working temperature	-10˚C to 40˚C
Working humidity	0-90%RH

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