KOAMTAC®
HF Reader
KDC470/475Companion

Barcode and HF Reader in One

Enhance your KDC470/475 barcode scanner with HF reading. The reader connects directly to the KDC to give your smart device an all-in-one data collection solution whether you're using barcodes or HF tags—or a combination of the two.

Modular and Ergonomic Design

The KDC470/475 with HF Companion attaches to **any smart device** via a custom case for a **sled solution**. This unique modular design **protects your investment** as your business evolves.

Comparable HF readers are bulky and unwieldy; KOAMTAC's HF readers are lightweight and fit for the shape of your hand.

Diverse Bluetooth® Profiles

HID, SPP, and MFi allow **seamless connectivity** to any mobile device. Direct physical connection available for select devices.

Built for the Toughest Conditions

The KDC470/475 and HF Reader are IP65-rated meaning they're **dust tight** and **water resistant**. Plus, they can handle a 5' drop.

Rechargeable Batteries

Both 1-Slot and 4-Slot Charging Cradles are available for charging the HF Reader, KDC470/475, and host device. Get a full day of power from one charge or easily swap out batteries to keep going from shift to shift.

Onboard Storage

8MB of onboard memory allows you to record and **store data** and run basic applications directly on the KDC470/475.

Ideal for:

▸ Asset Management
▸ Inventory Management
▸ Utilities/Field Services
▸ Healthcare
▸ Aerospace

HF Companion Details

RFID Details

Standards Supported: ISO/IEC 14443 A/B, ISO/IEC 15693, FeliCa, MIFARE (1K/4K/Ultralight/Ultralight C/DESFire)
Nominal Read Range: Up to 3.42" (87 mm)
  dependent on tag type
Frequency: 13.56 MHz

Functionality

Memory Flash ROM: 256 KB Program, 8MB User Data (KDC470/475)
Memory RAM: 64KB (KDC470/475)
Stores: 409,600 RFID tags (ISO/IEC 15693 UID Data)

User Environment

Operating: -4°F to 122°F (-20°C to 50°C)
Storage: -4°F to 140°F (-20°C to 60°C)
Humidity: 5% to 95% (non-condensing)

Physical Dimensions

(without KDC)
2.36" x 4.11" x 0.39"
(60 mm x 104.5 mm x 10 mm)

Weight

(without KDC)
1.35 oz (38.5 g)

Compliance

R&TTE, FCC, KC, TELEC, VCCI, SRRC, and RoHS Compliant