KDC 100

1D Laser USB Barcode Scanner with convenient swing-out USB connector with built in display, supporting USB HID, USB2Serial, and USB Disk.

KDC 180

2D Imager Wearable Bluetooth Barcode Scanner & Data Collector that easily integrates with Ring Scanner or Finger Trigger Glove. Supports Bluetooth Low Energy (BLE). Options include Inductive Charging, Keypad, or 0.5 W UHF Reader.

KDC 180 UHF

Wearable 0.5W UHF Reader that easily integrates with Ring Scanner or Finger Trigger Glove.

KDC 200

1D Laser Bluetooth Barcode Data Collector with bright OLED displays supporting HID, SPP, and MFi/iOS Bluetooth profiles as well as USB HID, USB2Serial, and USB Disk.

KDC 270/280

IP65-rated 1D/2D Barcode Data Collector with bright OLED displays supporting HID, SPP, and MFi/iOS Bluetooth profiles as well as USB HID, USB2Serial, and USB Disk. KDC280 model supports Bluetooth Low Energy (BLE).

KDC 350-R2

IP65-rated 1D/2D Barcode Data Collector with keypad and optional NFC and Wi-Fi supporting HID, SPP and MFi/iOS Bluetooth profiles as well as USB HID, USB2Serial, and USB Disk.

KDC 470/475 SmartSleds

IP65-rated SmartSled for smartphones and tablets with 1D/2D Barcode Scanner supporting HID, SPP, and MFi/iOS Bluetooth profiles as well as OTG and Serial. SmartSled cases available for virtually all smartphones and tablets.

KDC 500

PCI Certified EMV/MSR/Barcode/NFC Mobile POS Companion supporting SPP and MFi/iOS Bluetooth profiles.

SKXPro SmartSled

IP67-rated SmartSled for the Samsung Galaxy XCover Pro with integrated high-performance 2D Imager Barcode Scanner supporting USB HID and USB Serial through OTG.

RFID Reading SmartSled

Enhance your KDC470/475 with HF and UHF reading. The reader connects directly to the KDC to give your smart device an all-in-one data collection solution for barcodes and RFID tags. The 1.0W UHF reader features an ergonomic pistol grip with 6000mAh battery.

Smart Charging Cases

KICC Inductive Charging Case

KPCC Protective Charging Case

KBCC Protective Charging Case with Extended Battery

Charging Cases available for virtually every smartphone allow you to charge your device and KDC simultaneously. Charging Cases can be used without a KDC to enable cradle charging, inductive charging, or an Extended Battery.

Ring Scanner/ Finger Trigger Glove

Hands-Free Scanning Solutions Available for KDC180/200/270/280/350

Ring Scanner

Finger Trigger Glove

KDC8 Software Decoder

The KDC8 software decoder fills the gap between free low-quality barcode decoding software and professional barcode scanners by utilizing Honeywell SwiftDecoder software with your smart device's built-in camera.

Benefits:
- 20% faster motion tolerance than competing solutions
- Quick, reliable, and easy-to-use
- Highly accurate scanning utilizing unique patented algorithms
- Supports wide range of barcode symbologies and OCR

The KDC8 is integrated into our SDK and is available for purchase as a standalone license per device. Upgrade to a hardware decoder at any time for additional functionality for a full-service omnidecoder solution.

KOAMTAC ON

KOAMTACON is a data collection cloud suite designed specifically for use with KDC Bluetooth barcode scanners, RFID readers, and Magnetic Stripe Readers (MSR) to collect data in any situation.

With apps ranging from ticketing to warehouse management, KOAMTAC has you covered. It's never been so easy to collect data via barcodes, RFID, or Magnetic Stripe.

KOAMTACON is:
- Simple to maintain
- Easy to use
- Cloud-based
- Compatible with any device

For more information please visit:
www.koamtacon.com

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KOAMTAC

Smart Accessories for Smart Devices

Quick Manual

Bluetooth Profiles Explained

HID Normal	KDC only transmits data to an Android, Mac, and Windows host device.
HID iOS	KDC only transmits data to an iOS host device.
HID Windows	KDC only transmits data to a Windows host device. Only for BLE.
HID BLE	KDC only transmits data to an Android or iOS host device. Only for BLE.
SPP	Supports bi-directional communication between the host device and KDC.
MFi	Supports bi-directional communication between an iOs host device and KDC.

Pairing and Connecting

1. Navigate to Bluetooth settings on the host device
2. Ensure that Bluetooth is enabled on the host and searching for devices.
3. Using the KDC, scan the pairing barcode that corresponds to your desired Bluetooth profile (Classic or BLE).
4. Check the list of available Bluetooth devices on host.
5. From the list, select the KDC listed by serial number in brackets that matches the serial number found on the back side of the KDC.
6. In HID mode, the KDC is now ready to use.
7. To complete connection in SPP/MFi mode (classic Bluetooth), launch KTSync or your application and select KDC. To connect via SPP (BLE), launch KTSync or your application and select the KDC to connect.

Classic Bluetooth Pairing Barcodes

Android, Mac, Windows: HID Normal & Pairing

iOS: HID iOS & Pairing

SPP/MFi & Pairing

BLE Pairing Barcodes

HID & Pairing

HID Windows & Pairing

SPP & Pairing

Quick Tips

Tip 1 When connected to iOS devices in HID mode, press the DOWN button to toggle the iOS keyboard.

Tip 2 Press the UP button once to reconnect the KDC.

Tip 3 Press and hold the SCAN button to enter pairing mode.

Tip 4 Press and hold the SCAN and DOWN buttons to power off the KDC20/30/180/270/280/350/470/500.

Helpful Barcodes

Memory Reset

Factory Default & Reset

Helpful Barcodes

Enable Beep Sound

Disable Beep Sound

Helpful Barcodes

USB (OTG) HID Mode

USB (OTG) Serial Mode

KTSync & SDK

KTSync® is a program that communicates with KOAMTAC KDCs via Bluetooth. It enables users to read and store data. KTSync is compatible with iOS, Android, Windows, and Mac. KTSync supports wedging and downloading data from the KDC.

For more information about KTSync, please visit: www.koamtac.com/support/downloads/applications

The Software Development Kit (SDK) is used to create custom applications to collect data utilizing your KDC. Our SDK covers all major development platforms: Android, iOS, Tizen, Windows, Xamarin, and Cordova. Developers may take advantage of the complimentary SDK and enjoy the full benefits of the KOAMTAC Developer Program (KDP).

For more KDP information or to request the latest SDKs, please visit: www.koamtac.com/support/downloads/sdk or e-mail sdk@koamtac.com.

SKXPro Companions

1.0W UHF Reader   0.5W UHF Reader
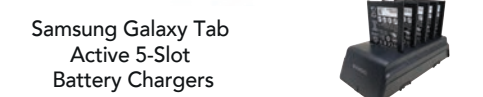
2000mAh Extended Battery   Pistol Grip

Samsung Galaxy Tab Accessories

Samsung Galaxy Tab Active SmartSled with 1D/2D barcode and RFID reading options

Samsung Galaxy Tab Active Charging Cradles

Samsung Galaxy Tab Pro 2-Slot & 4-Slot Charging Cradles

Samsung Galaxy Tab Active 5-Slot Battery Chargers

Charging Cradles

Convenient Charging Cradles available for KDC, SKX, XCover Pro, Charging Cases, Pistol Grip, and UHF readers.

Accessories

USB Cable   Lanyard   Protective Boot

Extended Battery Companion   KBD401/KBLED41 Bluetooth Dongle

Accessories

Pistol Grip

GUA General Universal Adaptor   OUA OtterBox uniVERSE Case Adaptor

Made For:

‣ Retail ‣ Logistics ‣ Field Services
‣ Transportation ‣ Manufacturing ‣ Healthcare

For further details and to download KDC
manuals, drivers, and KTSync visit...
www.koamtac.com

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