KSI-2100

Security and Infection Control Keyboards

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Main Features

- A professional office keyboard equipped with a fingerprint reader
- The fingerprint sensor employs Next Biometric's thermal sensing technology
- Low-profile key design with tactile feel
- Adheres to the standard 104/105-key layout, compatible with both US and EU standards
- Supports online updates
- Compatible with Windows Hello interface
- Characters are screen-printed with an additional UV protective coating, ensuring durability and resistance to wear
- Sealed with waterproofing measures to prevent oxidation

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Fingerprint sensor Specification

- Sensor technology: NEXT Active Thermal sensing (patented)
- Active Sensing Area: 11.9 x 16.9 mm
- Pixels: 180 x 256
- Resolution: 385 ppi (pixel size 66 μm * 66 μm)
- Gray Scale Levels: 256
- Image Scan Time: 0.53s
- ESD Protection: ±8 kV contact discharge , ±15 kV air discharge
- Mechanical Durability: 2 million touches @ 2.45N
- Scratch Resistance: durable lifetime coating

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Our premium input device helps you type with effortless precision

Enterprise grade security with biometrics and Windows Hello authentication

Supports privacy laws by securing your endpoints

KSI-2100 NB unclutters the desktop – no need to sacrifice desktop space with a separate biometric device

NEXT Active Thermal™ biometrics offers advanced credentialing technology

Technical Specification

Keyboard Specifications

- Weight: 1 lb., 15 oz.
- Dimensions: 17¾” W x 6½” D x 1”H
- Available in Black
- NEXT NB-2020-U biometric sensor, 385 ppi
- Fingerprintscan area 11.88mmx 16.90mm with 2M touch lifecycle
- Membrane key switches
- Windows 8, 10, 11 compatible
- Type A USB cable

Typical Applications

- Banking and financial institutions
- Government
- Airport security
- Reservation counters
- Healthcare desktops

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