K2100

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

K2100 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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