



ePrescribe Ready



Advanced
Authentication

**Biometric & Dual Band RFID
in one Compact Design**

Powered by **WAVE ID**™

Contactless Identification and Secure Access
Password Replacements
Faster Log on/off
Increased Workflow
Compatible with Leading Security Applications

HIPAA
DEA-EPCS
I-STOP
CJIS
FIPS 201



Advanced Authentication



Part# KSI-1900 HFFFB-16

Biometric Specification

Capacitive fingerprint sensor TCS1CD
FIPS 201 Compliant
Resolution:
508 DPI meets FBI AFIS requirement
8-bit per pixel grayscale
Up to 12 frames per second capture rate
8-bit RAM interface
Power: 201nA during capture (typical)
11na during sleep (typical)
4.5v to 4.6v (FIPS-201 8; EIM mode W/ bezel)
+/- 15 KV ESD (IEC 61000-4-2 level 4)
2 Million fingerprint placements

Software Compatibility

AllScripts
Bio Key
CA SSO
Caradigm
Cerner
Digital Persona Pro
Epic
HealthCast
IBM
Imprivata
McKesson
Meditech
Oracle SSO
Siemens Healthcare

RFID Specifications

Indicators: Tri-state LED, dual tone beeper
Transmit frequency: 125 kHz & 13.56 MHz
125KHz Supported cards
(partial list)

AWID	Casi-Rusco®
DigiTag®	Indala® (Motorola)
HID® Prox	HiTag1 - S&2

13.56MHz Supported Cards
(partial list)

iClass®SE™	iClass CSN
iClassID	NFC CSN Type 2/4
Advent CSN	ISO 15693 CSN
ISO 14443A CSN	Mifare Ultralight CSN
FIPS 104-2 Compliant	

Certifications: FCC, United States; CE Mark, Europe; C-TICK, RoHS, Industry Canada, UL
Compatibility: Windows 8® Macintosh®, Solaris™, Sun Ray™ Thin Clients, embedded systems and Linux.
(Free configuration software required on Windows® operating system.)
Current Consumption: Typical 70 mA, max 100 mA;
Operating Temperature Range:
-22° to 150°F (-30° to 65°C)
Operating Humidity Range: 5% to 95% relative humidity, non-condensing
Storage Temperature Range: -40° to 185°F (-40° to 85°C)

Physical Specification:

Dimensions: 4" x 2.75" x .75"
Weight: 5.6 oz
USB bus-powered



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Security Without Compromise!

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