Enhance security of networked printers

HP HIP2 Keystroke Card Reader

Help eliminate identification errors and provide instant authentication

Accurate authentication

The HP HIP2 Keystroke Card Reader is an important part of a secure print management solution, enabling you to:

- Track authentication, pull printing, job accounting, chargebacks, and more
- Enable compliance with print policies
- Help users make smarter decisions about their printing requirements

Dual-frequency keystroke reader

This card reader emulates a keyboard, allowing users to:

- Instantly send employee information as keystrokes when a badge is waved over the reader
- Help eliminate errors that can occur with individual, device-level identity and access
- Provide a secure, convenient, and efficient way to authenticate user credentials—no PINs or passwords required

Wide-range, versatile support

Designed specifically for the Hardware Integration Pocket (HIP) on HP printers and MFPs, the card reader provides:

- Support for four card types simultaneously
- Compatibility with nearly every type of badge worldwide
- Capacity to read both proximity and contactless smart cards
- Support for iCLASS®, SE® and Seos® secure memory smart cards through a built-in SIM slot
- Ability to leverage current employee ID badges, tags, or labels (backward compatible)
- Easy integration with market-leading secure print management and pull-printing software applications

Easy installation across the printer fleet

Setup for network administrators and IT managers is easy. The card reader is configured using the HP Card Reader Configuration Tool.

Simply connect the reader to the printer via USB and integrate it with software applications. When an employee badge is presented to the reader, employee credentials pass instantly to the company's authentication software for access validation with the company's employee database or active directory.

Common applications

The integration of the HP HIP2 Keystroke Card Reader into print management applications paves the way for solutions in a variety of industries, including several listed below:

	Healthcare	Government	Manufacturing	Enterprise	Financial Services
Single sign-on	✓	✓	✓	✓	✓
Time and attendance	✓	✓	✓	✓	✓
Training compliance	✓	✓	✓	✓	✓
Point of sale	✓	✓	✓	✓	✓
Cost control	✓	✓	✓	✓	✓

Product specifications

Model (part number)	HP HIP2 Keystroke Card Reader (Y7C05A)
	HP SIM for HID iClass SE and HID iClass Seos for HIP2 Reader (Y7C07A)
Installation	HP Hardware Integration Pocket (HIP2)
Standard contents	Card reader, 2-3/4" short USB RAC MINI USB cable, 5" USB RAC MINI Female USB, 7" USB MINI Male USB cable, 6' USB Type A cable, HIP1 pocket cover, external case, Mounting Kit
Operating frequency	125 kHz and 13.56 MHz
Interface	USB
Dimensions	
HIP internal pocket	3.02 x 2.01 x 0.46 in (76.6 x 51.2 x 11.7 mm)
External case	3.02 x 2.01 x 0.57 in (76.6 x 51.2 x 14.7 mm)
Weight	
HIP internal pocket (with 2-3/4" short cable)	0.9 oz (26 gm)
External case (with 6' cable)	2.5 oz (70 gm)
Housing color	Black
Cable length	
HIP internal pocket	2-3/4" short USB RAC MINI USB cable
External case	6' cable
Indicators	LED indicator; Adjustable beeper volume (off, low, medium, high)
Form factors	HIP reader is designed to fit flush into the HIP
Power supply	USB (self-powered)
Power consumption	70 mA typical, 100 mA maximum
Environmental ranges	Operating temperature: -22° to 150° F (-30° to 65° C); Storage temperature: -40° to 185° F (-40° to 85° C); Relative humidity, non-condensing: 5% to 95%
Certifications	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada; Environmental: RoHS, REACH. For information about other global certifications, please contact HP.
Compliance	HIPAA, CJIS
Compatible operating systems	Windows® XP/7/8.1/10; Linux®
Other features	User-selectable volume control, including a beeper on/off setting selection
	Can read up to four different credentials at any one time
	Card #1 is set to HID Proximity Card #2 is set to ISO standards: ISO 14443 and ISO 15693:
	ISO 14443: LEGIC Advant CSN, aptiQ (MIFARE) CSN, aptiQ (MIFARE DESFire EV1) CSN, DESFire CSN, Indentive NFC/CSN, I-tag CSN, MIFARE Ultralight CSN (NFC Type 2), MIFARE Classic (32 bits) CSN, MIFARE DESFire CSN, MIFARE DESFire EV1 CSN, MIFARE Plus (Encentuate) (ISO 144443A CSN), MIFARE Plus (NXP), Oyster, XceedID (14443A-32 Bits)
	ISO 15693: etag CSN (SecureKey), I-Code CSN, mf-d CSN (Infenion), SecuraKey (PHILIPS) (SecuraKey e®tag CSN), Tag-It CSN (Texas Instruments)
Supported card types	**13.56 MHz card types:**
	aptiQ CSN (MIFARE), aptiQ CSN (MIFARE DESFire EV1), CEPAS, e-Tag CSN, FeliCa Lite, HID iCLASS, CSN, I Tag CSN, I-Code CSN, Identiv, ISO 14443A CSN, ISO 14443B, ISO 15693A CSN, LEGIC advant CSN, MIFARE Classic CSN, MIFARE DESFire CSN, MIFARE DESFire EV1 CSN, MIFARE Plus (Encentuate), MIFARE Plus (NXP), MIFARE Ultralight CSN, my-d (Infineon), Oyster, SecuraKey, Tag-It (Texas Instruments), Topaz, XceedID, HID iCLASS, SE and Seos Secure Memory with HP SIM for HID iCLASS SE and HID iCLASS Seos for HIP2 Reader (Y7C07A)
	125 kHz card types:
	AWID, Cardax UID, CASI-RUSCO, CDVI, Cotag, Deister UID, Digitag, Dimpna UID, EM 410x, EM 410x Alternate, EM 410x/Marin, EM 410x/Marin Alternate, GProx-II ID, GProx-II UID, HID Prox, HID Prox UID, HiTag 1/S, HiTag 1/S Alternate, HiTag 2, HiTag 2 Alternate, IDTECK, IDTECK Alternate, Indala ASP Custom, Indala ASP+ Custom, Indala ECR Custom, Indala/Motorola ASP 26 Bit, Indala/Motorola ASP UID, ioProx/Kantech, ISONAS, Keri 26-bit UID, Keri 32-bit UID, Keri NXT/Farpointe/Pyramid 26 Bit, Keri NXT/Farpointe/Pyramid UID (128 bit), Nedap, NexWatch/ Nexkey/Honeywell, Paradox, Radio Key, ReadykeyPRO UID, Rosslare, Corbin Russwin UID, Urmet, Postech

Sign up for updates
hp.com/go/getupdated

Share with colleagues

Learn more
hp.com/go/printsecurity