

# HP Proximity Card Readers

Reinforce security, improve productivity,  
and get accurate identification



## What if you could...

- Help protect confidential documents by releasing print jobs only to the right user?
- Enhance the security of networked printers by easily and accurately authenticating users?
- Support a wide variety of proximity cards with one common reader?
- Meet HIPAA requirements for log-on readers?

## Solution at a glance

Help protect your company's confidential information and control printing access by requiring users to authenticate at your imaging and printing devices with your existing proximity cards. In the past, the wide variety of proximity cards on the market made it expensive and cumbersome to support authentication via cards, HP Common Proximity Card Readers offer support for multiple card formats in a single card reader.

## Improve productivity

Simplify login at the printer or MFP by tapping an ID badge to transmit credentials. —HP Proximity Card Readers merge security with convenience for end users.

## Accurate authentication

Enhance accuracy and accountability with a card reader designed to eliminate errors associated with individual identification at the device. When used as log-on readers, HP Proximity Card Readers even meet HIPAA requirements in the healthcare field.

## Wide-ranging, versatile support

HP Proximity Card Readers, which support both HP and select Non-HP devices, communicate to the host through USB or CF using the MFP 24 protocol. HP Universal USB Proximity Card Reader and HP Common CF Proximity Card Reader are engineered to work with many protocols—and HP offers four additional proximity card readers to offer specialized support for specific classes or cards.

HP Common Proximity Card Readers are dual band card readers, capable of reading 125 kHz and 13.56 MHz frequencies simultaneously. They can read two different card configurations, including frequency, card type and data formatting.

HP Universal Proximity Card Readers are capable of easily configuring the reader's beeper volume and can read four different card configurations simultaneously. This card reader has a built-in SIM slot that can be used for additional card types.

## Ordering information

| Product number                       | Product name  | Supported card types   |
|--------------------------------------|---|--|
| <b>HP JetAdvantage Private Print</b> |   |  |
| X3D03A                               | HP Universal USB Proximity Card Reader                                    | HID Prox (125kHz); MiFare 14443A and 15693 (13.56MHz); HID iCLASS (13.56MHz); Card Serial Number(CSN) (13.56MHz)   |
| <b>HP Access Control</b>             |   |  |
| BOD40A                               | HP Common CF Proximity Card Reader  | Awid; Cardax UID; CASI-RUSCO (GE Security & UTC); Deister UID; ISO 14443A CSN; Advant CSN (Legic); DESFire CSN; I-tag CSN (IBM); MiFare CSN (Philips, NXP); MiFare Ultralight CSN (Philips, NXP); DIGITAG; EM/Marin EM 410x (RDR-6E8x Compatible); EM/Marin EM 410x Alternate; GProx-II UID; HID iClass CSN; HID Prox; HiTag 1 and S Alternate; HiTag 1 & S (RDR-6H8x Compatible); HiTag 2 Alternate; HiTag 2 Primary (RDR-6H8x Compatible); Indala ASP 26 Bit; ISO 15693A CSN; etag CSN (Secura Key); I-Code CSN (Philips, NXP); my-d CSN (InP neon); Tag-It CSN (Texas Instruments); HID Prox (125kHz); MiFare 14443A and 15693 (13.56MHz); HID iCLASS (13.56MHz); Card Serial Number(CSN) (13.56MHz); Indala ASP UID (Motorola); Indala ASP+ UID (Motorola); ioProx (Kantech); Farpointe Data (Pyramid) NXT UID; Keri NXT UID; Pyramid (Farpointe Data) UID; Farpointe Data (Pyramid) NXT 26 Bit; Keri NXT 26 Bit; Pyramid (Farpointe Data) NXT 26 Bit; Keri UID (RDR-6K8x Compatible); NexKey, Quadrakey, KeyMate, 2Smart Key (Honeywell); Nexwatch (Honeywell); Radio Key (Secura Key -02) (RDR-6Z8x Compatible); ReadyKey PRO UID; Rosslare; Russwin UID; SecuraKey -0 |
| X3D03A                               | HP Universal USB Proximity Card Reader                                    | <b>All of the above card types</b> + Cepas, Nedap, Sony Felica (NFC Tag Type 3), Octopus (Hong Kong), Oyster (London & Canada), ISO 14443B CSN (NFC Tag Type 1), NFC Types 1 & 3 non-Random CSN, MIFARE (Improved Read Range), MIFARE Secure Sector, Cotag, GProx-II ID, ID Teck Alternate (128 bits), Isonas, HiTag: Improved Read Range, RDR-758x Equivalent (iClass CSN, ISO14443A CSN, ISO15693 CSN, MIFARE CSN (Philips, NXP), MIFARE DESFire CSN), RDR 608xxx Equivalent (HID, iCLASS ID, HIP Prox) SIM slot for future card types   |
| CE931A<br>BOD38A                     | HP iClass USB Proximity Card Reader<br>HP iClass CF Proximity Card Reader | HID iClass (Secure Sector or CSN)  |
| CE983A<br>BOD39A                     | HP Legic USB Proximity Card Reader<br>HP Legic CF Proximity Card Reader   | Advant (Legic) (Secure Sector or CSN)  |

HP Proximity Card Readers are available with either a USB connection for simple connection to newer printers and MFPs, or a CF (serial) connection for compatibility with older printer or MFP models. A flexible design and an articulated cable allow all HP Proximity Card Readers to be placed anywhere on the printing device. If the HP device has a Hardware Integration Pocket (HIP), you can choose to place the reader inside for a seamless look.

The X3D03A reader fits in the new, smaller HIP pocket and also comes with an adaptor to fit in the original HIP pocket.

## Why HP?

HP is a global leader in imaging and printing solutions, offering technical expertise along with reliable products and powerful solution sets.

### Reduce costs and improve your imaging and printing infrastructure.

Change the way you do business by changing the way you think about printing. Trim overall printing costs by investing in time—and money—saving solutions.

### Meet your business IT goals.

Extend the value of your imaging and printing hardware using solutions customized to meet specific needs. Trust HP and partner technology to handle even the most complex security, workflow, and document management issues.

### Choose from a wide variety of premier solutions.

Solutions are designed to work seamlessly with management tools.

## Get started today

When choosing HP solutions, rely on HP Document Solutions Specialists—your trusted advisors. They have been trained to help you assess your business needs, install the solutions that can enhance your organization's effectiveness, and provide ongoing support.

Contact your local HP Document Solutions Specialist for more information about HP Proximity Card Readers and other imaging and printing applications that will help you keep your business running smoothly.

### Learn more at

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