

pcProx[®] Plus for Single and Multi-Function Printers

DUAL-FREQUENCY KEYSTROKE READER

Combine proximity and contactless technologies into one reader designed specifically for the Hardware Integration Pocket (HIP) on HP[®] single and multi-function printers.

The pcProx Plus badge readers are an important element of an overall print management solution. Along with print management software, the reader is the critical front-end of a secure print management solution featuring authentication, pull printing, job accounting, and charge back while enabling compliance with print policies, and helping employees make smarter decisions about their printing requirements. Designed for easy integration, the reader is compatible with nearly every badge type worldwide including HID[™] iCLASS SE[™] and HID[™] iCLASS Seos[™] cards.

The Most Robust Reader on the Market

The pcProx Plus is the most robust reader on the market for identification, authentication, and access applications. Badge-based reader solutions eliminate the need to manually enter codes, user names and passwords, streamlining workflow and eliminating identification errors. And as part of a secure print management solution, readers can be used to track authentication, pull printing, job accounting, charge back, and more.

The pcProx Plus for single- and multi-function printers also features:

- Four ID badge (card) configurations
- Additional 125 kHz proximity card types: Cotag, Urmet, Deister, GProx-II ID, ID Teck Alternate (128 bits), Isonas, NEDAP, and Postech
- Additional 13.56 MHz contactless card types: NFC 1 & 3, iCLASS Seos, ISO 14443B, FeliCa, CEPAS, Oyster
- User-selectable volume control including a beeper on/off setting selection



Simple Set-up and Configuration

Set-up for network administrators and IT managers is easy. Our multi-technology pcProx Plus reader is highly configurable using our pcProx Configuration application utility and combines reading both proximity and contactless smart cards into one reader. Advanced engineering enables users to leverage current employee ID badges, tags or labels for secure access to the printing environment and easily integrates with market leading secure print management / pull printing software applications.

Configure the reader with our pcProx Configuration utility, **Connect** the reader to the printer via USB and **Integrate** our reader with software applications. When an employee badge is presented to the reader, important employee credentials will pass instantly to the company's authentication software for access validation with the company's employee database or active directory.

Backwards Compatibility

RF IDEas products are backward compatible. The pcProx Plus reader easily integrates into existing badge systems, eliminating the need to add another badge type or reader when implementing a print management solution.

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FEATURES & SPECIFICATIONS

Common Applications

The integration of the pcProx Plus badge 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 & Attendance	+	+	+	+	+
Training Compliance	+	+	+	+	+
Point-of-Sale	+	+	+	+	+
Cost control	+	+	+	+	+

STANDARD FEATURES

Model Series	RDR-805H1AKU RF IDEas Keystroke USB Reader RDR-800H1AKU RF IDEas Keystroke USB Reader with SIM Card for iCLASS SE™ and iCLASS Seos™ KT-SIM-SE SIM Card ONLY for iCLASS SE™ and iCLASS Seos™ Technologies
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Operating Frequency	125 kHz and 13.56 MHz
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Interface	USB
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PHYSICAL CHARACTERISTICS

Dimensions (inches)	HIP Internal Pocket: 3.02" x 2.01" x 0.46" ; 76.6mm x 51.2mm x 11.7mm External Case: 3.02" x 2.01" x 0.57" ; 76.6mm x 51.2mm x 14.7mm
Weight	HIP Internal Pocket with 2 ¾" short cable: 0.9 oz (26 gms) External Case with 6' cable: 2.5 oz (70 gms)
Housing Color	Jack Black
Cable Length	HIP Internal Pocket: short cable 2 ¾"; 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 hardware integration pocket. For external mounting, refer to section on <i>Mounting Parts</i> .
Power Supply	USB self-powered
Power Consumption	70 mA typical, 100 mA maximum
Mounting parts (dependent on printer style)	5", 7" or 6' cables; HIP1 cover; External box bottom cover; EIO plate, rubber strain relief for EIO plate; Velcro strips and cable management clips

ENVIRONMENT

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)

OTHER

Certifications (Please contact RF IDEas for information about other global certifications)	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada Environmental: RoHS, REACH
Compliance	HIPAA, CJIS
Compatible Operating Systems	Windows XP®/7®/8.1®, and Linux
Card Types	Supports nearly all card types worldwide including iCLASS SE™, iCLASS Seos™, MIFARE® CSN, MIFARE DesFire CSN, ISO-14443A CSN, ISO-15693. Visit RFIDEas.com for full list of supported card types.

RF IDEAS

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