

pcProx[®] Nano

CONVENIENT LAPTOP AND TABLET ACCESS FOR THE MOBILE WORKER

Increase workforce productivity anywhere with the pcProx[®] Nano reader.

Nearly all employees are using a laptop or tablet across all industries. This poses a challenge for IT organizations to secure the information from unauthorized access. The pcProx Nano reader mounted in a laptop or tablet can help IT organizations protect valuable information while giving employees the ability to freely go to where the work is with the assurance of security, ease of identification and simple access. Even with requirements for multiple passwords and access to various secured applications, the login process shouldn't get in the way of doing work. In time-sensitive situations, every second counts.

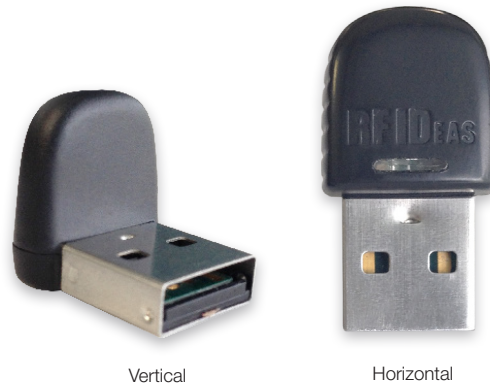
This badge reader incorporates all the features of the desktop and surface mount readers into an ultra-compact USB format. Its small size makes it easy for the mobile worker to do their job while complying with organizational guidelines for authentication, identification and access.

Smallest Reader Available

The latest addition to the popular pcProx family of badge readers, the pcProx Nano, is the smallest mobile badge reader available for identification and enrollment of proximity cards. Available in either a vertical or horizontal form factor, the revolutionary small size brings significant opportunity and flexibility in terms of solution variety and integration. With desk space at a premium, the small form factor minimizes interference when inserted into the USB port.

Backwards Compatibility

RF IDEas products are backward compatible. The pcProx Nano reader easily integrates into existing 125 kHz proximity badge systems. The reader utilizes the existing configuration utility eliminating the need to create new applications. For partner applications that support pcProx readers, the pcProx Nano can be easily integrated which means no additional modification or training is required.



Vertical

Horizontal

Plug and Play Operations

Connecting directly into a laptop or tablet's USB port, the reader emulates a keyboard and keystrokes the badge ID and/or site code to the cursor's location on the screen. The reader can be easily configured to add keystrokes before or after the badge data. Its plug-and-play functionality requires no software for easy integration with nearly all operating systems and applications.

Regulatory Compliance

Many organizations have regulatory compliance requirements which must be documented. Without accurate records, an organization can be faced with large fines or worse, a costly shut-down of facilities. Supported by an extensive partner ecosystem and backend applications, the pcProx Nano enables easy collection of employee information for required compliance reports. The Health Insurance Portability and Accountability Act (HIPAA) or the Criminal Justice Information Services (CJIS) compliance requirements are met by providing authentication and access to laptops and tablets with a quick wave of an employee badge.

Secure Access

When an employee is away from the laptop, it is critical to secure the information. A pcProx Nano reader allows a user to easily access the device with a simple wave of an authorized badge. No longer does the user need cumbersome passwords. You can even program multiple access cards to authenticate a single device, for environments where a laptop is shared by several individuals.

Common Applications

The introduction of mobile badge readers opens the door to an unlimited number of applications. The Software Developer's Kit (SDK) allows independent developers to give their application the ability to read badge identification information directly off any proximity card. Below are some of the most common applications in key industries.

	HEALTHCARE	GOVERNMENT	MANUFACTURING	ENTERPRISE
Single Sign-on	+	+	+	+
Time & Attendance	+	+	+	+
Training Compliance	+	+	+	+
Point-of-Sale	+	+	+	+

STANDARD FEATURES

Model Series	RDR-6X11AKU Enroll Vertical RDR-6X12AKU 82 Series Vertical RDR-6X21AKU Enroll Horizontal RDR-6X22AKU 82 Series Horizontal
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(Note: X = Card Type)

Operating Frequency	125 kHz
Typical Read Range	Up to 1" depending on card type and environmental conditions
Interface	USB
SDK Available for Writing Apps to the Reader	Yes

PHYSICAL CHARACTERISTICS

Dimensions (inches)	Vertical: Height 0.72" x Width 0.62" x Length 0.72" Horizontal: Height 0.36" x Width 0.62" x Length 1.14"
Weight	0.14 oz
Housing Color	Black
Cable Length	N/A
Indicators	LED indicator (horizontal models)
Form Factors	Mobile reader
Power Supply	USB self-powered
Power Consumption	70 mA typical, 100 mA maximum

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	FCC, Industry Canada, CE Mark, C-TICK, RoHS, Reach
Compliance	HIPAA, CJIS
Compatible Operating Systems	Windows CE®/2000®/XP®/Vista®/7®, Macintosh®, Solaris™, Sun Ray™ thin clients, Linux
Card Types	HID® Prox, Indala®, EM 410x, AWID, CASI-RUSCO. Contact RF IDEas for additional card types.



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