

RF ID[®]EAS

The pcProx[®] family of readers for healthcare

STREAMLINE PROCESSES TO FOCUS ON PATIENT CARE



BENEFITS

- *Sign-in with a tap of the badge*
- *Rapid authorization*
- *Recording and validation of training/certification*
- *Secure patient data access*
- *HIPAA compliance*
- *Streamlined clinical work flow*
- *Increased security of multi-function printers*
- *Leverages existing badge technology*
- *Supports over 45 different card technologies*

To meet the challenges of staff shortages and rising costs while ensuring regulatory compliance, healthcare providers are searching for ways to streamline clinical workflows, ensure accurate compliance reports, and maximize every minute of their day to allow as much time for patient care as possible.

Through the use of proximity and contactless readers from RF IDEas, healthcare providers have the potential to improve, control and secure workflow, while reducing cost and helping to ensure regulatory compliance. Solutions utilizing RF IDEas readers allow users to leverage their existing employee badge, or any 125 kHz or 13.56 MHz tags or labels, for secure authentication and identification throughout the workplace.

Secure proximity and contactless technologies have become a necessity for today's healthcare industry and compliance needs and RF IDEas' complete line of pcProx[®] card readers support nearly every proximity and contactless smart card in use worldwide. With the addition of the 125 kHz pcProx[®] Nano readers designed for laptops and tablets with USB ports, doctors and other healthcare staff can easily move between patient rooms and quickly gain access to patient records with a quick wave of their employee badge. The tedious manual entry of user names and passwords is eliminated and hospital staff stays focused on the care of the patient.



FAST, SECURE ACCESS - ACCURATE REPORTING - ACHIEVING COMPLIANCE

RF IDEas' pcProx Plus readers are an integral part of a solution that enables healthcare providers to leverage existing employee badge systems in order to improve workflow processes, enhance safety and security, achieve regulatory compliance, and significantly reduce cost.

The Challenge:

Sign on to multiple workstations per day

Healthcare providers log into multiple secure workstations up to 70 times per day. This means that they are spending at least 45 minutes on an activity that reduces the time spent tending to patients.

With a simple quick tap of an employee badge, healthcare facilities can save

thousands of employee hours per year, improve workflow efficiency, and enhance security and authentication. Eliminating the necessity of entering passwords on a keypad or performing multiple swipes with worn-out magnetic stripe cards means that healthcare workers can spend more time doing what they are there to do – provide world class healthcare to their patients. RF IDEas offers readers in desktop, surface mount, or the small mobile version to accommodate the unique needs of medical staff throughout a healthcare facility.

The Challenge:

Meet growing regulatory demands

Complying with HIPAA and the many other regulatory demands has created a productivity drain on medical centers and healthcare facilities.

The ever-expanding IT security measures and processes which are part of such acts as Gramm-Leach-Bliley, Sarbanes-Oxley, and HIPAA in the U.S., now mandate stronger authentication. Non-compliance can subject an organization to fines. RF IDEas readers, used with a third party SSO solution, meets the delicate balance of providing uncompromised security with easy access to shared work stations and patient records throughout the healthcare industry to only those with the proper authorization and/or certification. Using the

pcProx Nano reader mounted in a laptop or tablet with a USB port for capturing attendee ID numbers as staff enter a required training session is one solution to meeting compliance reporting.

The Challenge:

Tighten medical cart security

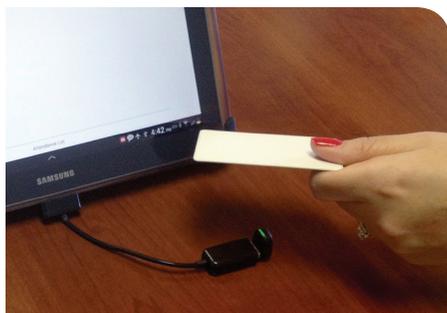
Mobile medical carts provide point-of-care advantage and require strict government-mandated storage and security requirements. How do you also ensure that only authorized employees have access?

With an RFID-enabled employee ID badge, employees simply need to tap their badge on the RF IDEas reader mounted on the cart or embedded within the cart. The reader will scan the ID and send the information to a backend database that confirms whether the employee has the appropriate authorization, security clearance, and certification to dispense from the cart before enabling access. Rather than using keys to lock and unlock drawers for medication or important documentation, the nurses and other healthcare professionals simply wave their badge for quick access allowing them to focus on the task at hand.

COMMUNITY MEDICAL CENTERS MEETS HIPAA COMPLIANCE WITH pcPROX CARD READERS

Community Medical Centers in California's San Joaquin Valley use RF IDEas readers to help comply with HIPAA. Used by all the hospital system's 6,500 employees, the readers capture data from ID badges and send it to an SSO system, allowing the hospital to compile detailed logs on who accessed which patient file, when it was accessed, and for how long. "Just a wave of the badge on the pcProx card reader allows seamless access to multiple applications and removes the hassle of multiple passwords and usernames," says Dr. Thomas Utecht, Senior Vice President and Chief Quality Officer. "The ease of use allows physicians, clinicians and staff to dedicate more time to caring for patients."





SAINT FRANCIS MEDICAL CENTER

Saint Francis holds up to 1,200 training sessions annually for its 2500 staff members. Using a manual sign-in sheet, it took each employee up to 15 seconds to write their ID numbers on the attendance sheet and up to 30 seconds per participant for office staff to input the data. With errors from incorrectly written IDs and illegible handwriting, the process was unreliable and subject to fines if the hospital could not validate that an employee had attended a training class. Switching to a web-based solution for attendance-tracking with RF IDEas pcProx® Plus mobile readers, errors have decreased, sign-on is now accomplished with a tap of the badge, data input is unnecessary, errors are eliminated, and attendance validation is as easy as running a quick report. Saint Francis saves approximately 40 employee hours per year.

The Challenge: Prevent unauthorized equipment access

Hospital employees leaving an unlocked or unsecured workstation, even for only a few moments, increase the potential for security risks, privacy concerns, and unauthorized tampering.

A hospital setting is constantly in flux, with routine tasks one minute and an emergency the next minute. Work stations can be instantly abandoned to care for patients, potentially leaving private information visible. An easy way to eliminate privacy concerns, RF IDEas

presence detection devices automatically lock the workstation when users physically step away. The plug-and-play pcProx® Sonar provides security for open work environments. It secures the work station without requiring additional software or user action. To add even higher level of security, adding an RF IDEas badge reader will detect the employee's badge, read the ID, and will only unlock the work station for the authorized user.

The Challenge: Verify training attendance

From infection control and safety procedures to medical updates and regulatory compliance, training is essential to keep healthcare workers current as well as authorized to perform certain procedures.

When arriving onsite for a training session, attendees tap their badge on the RF IDEas reader as they enter the room. Connected to a laptop or mobile device, the reader captures the attendee's ID number and uploads or stores it along with the session information. After the session, staff can establish an Internet connection and upload that data to the attendance software by simply selecting a prompt. The software identifies which employees attended which session and forwards that data to the hospital's Learning Management software. The software can also track when each employee is due for specific training and issue alerts if an employee is required to attend a session to maintain her certification.

The Challenge: Add convenience to employee breaks and lunchtime

Healthcare employees work in a stressful, very busy environment. Making it easier for them, even in small ways, goes a long way toward increasing employee satisfaction.

RF IDEas readers enable employees to use their proximity or contactless badges to pay for meals in the cafeteria. Tap-and-go cashless payment systems are one of the fastest growing electronic payment segments. Point-of-sale or cashless payment systems, featuring RF IDEas readers for identification/authentication, are a quick and easy way to make life a little easier for employees, getting them through the cafeteria line as quickly as possible. Employees can have their purchases tied to their credit cards and with a simple tap of their employee badge, the transaction is completed. The solution is PCI-compliant, ensuring the highest level of credit card security.

The Challenge: Ensuring confidentiality of sensitive documents on Multi-Function Printers

Multi-function printers (MFP) that allow employees to remotely fax, copy, scan and print can also create the possibility of confidentiality breaches. Sensitive information not immediately picked up from the printer can potentially be viewed by anyone.

The MFP with an RF IDEas' badge reader allows employees to authorize secure printing through badge identification only. Employees use their computer or tablet to send their documents to a specific MFP on the company network. Although the document is in queue, it will not print, scan, or fax until the employee reaches the MFP location. This not only improves security and confidentiality, it also reduces cost from print jobs sent and forgotten and reduces the number of printers required. For those facilities where it is impractical to add another network drop, the Ethernet 241™ allows an RF IDEas card reader and an application device to communicate simultaneously via an Ethernet connection, using the single network drop and avoiding the installation and associated costs.

RF IDEas Readers

TAKE IDENTIFICATION AND AUTHORIZATION TO A WHOLE NEW LEVEL

It begins with simplifying the log-in process; progresses to enabling higher levels of security, compliance and accountability; and brings it all together by helping you link employee data throughout the healthcare process.

RF IDEas readers are used in numerous applications and OEM solutions, supported by our extensive partner network providing solutions such as attendance management, secure printing, mobile, dispensing, kiosks, point-of-sale and computer logon.

For more information on how RF IDEas can help you streamline processes and keep costs down, productivity up, and security strong, visit

www.RFIDEas.com

PRODUCTS

pcProx®	Read-only identification & enrollment reader for proximity or contactless smart cards
pcProx® Plus	Dual-frequency proximity & contactless card reader for identification and enrollment
pcProx® Writer	Desktop device that writes to contactless cards for enabling various applications
pcProx® Playback	Interfaces contactless cards to existing applications by reading user data from smart card memory
pcProx® Sonar	Plug-and-play, hands-free auto locking presence detector
pcProx® Mat	Pressure sensitive presence detecting mat for automated secure logon/log off access
Universal Enroll SDK	Allows developers to provide a single application capable of working with nearly any proximity, contactless, or mag-stripe card
pcProx® Contactless SDK	Gives developer's applications the ability to read or write to any iCLASS/MIFARE contactless card.

PARTNERS

The unsurpassed technical and service expertise of RF IDEas' ecosystem of partners enables a wide range of identification and access needs. RF IDEas products are an integral part of numerous industry-specific applications. Our partners deliver innovative solutions that help customers streamline workflow operations, make informed decisions, improve time-to-market and increase ROI.

To find a partner, visit www.RFIDEas.com/partners



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