

# Readykey*PRO*

ReadykeyPRO uses industry-leading technology effectively to create intelligent, innovative facility access control systems. ReadykeyPRO simplifies an operator's responsibilities and lowers overall costs by integrating complex access management, alarm monitoring, ID badging and CCTV control through a single user interface.



**BOSCH**

Invented for life

# Intelligent Access Control for Dynamic Facilities

Ironically, security control is most appreciated when it is completely unnoticed. Access control systems from Bosch are designed to efficiently and unobtrusively manage physical security – like access to buildings or sensitive areas – as well as electronically monitor protective services including closed circuit camera surveillance and alarm activation.

## Where ReadykeyPRO fits

ReadykeyPRO is tailor-made for facilities requiring cohesive management of access control systems – including badging and photo identification, intrusion detection, CCTV and guard tours:

- ▶ Security-conscious commercial office buildings
- ▶ University and college campuses
- ▶ School districts
- ▶ Government offices and labs
- ▶ Municipal and regional utilities
- ▶ Military bases and mobile facilities
- ▶ Multinational corporations with sensitive data or product requirements, among them:
  - Pharmaceutical plants
  - Military materials suppliers
  - Information management services, facilities and suppliers





Since ReadykeyPRO is Windows® 2000/XP and Windows Server 2003 certified, a customer's Information Technology (IT) department is on board from the start.

- ▶ Uses standard TCP/IP protocol and utilizes a SQL Server or MSDE database
- ▶ Utilizes existing network infrastructures with very low bandwidth consumption
- ▶ Quick and easy installation, operator training and troubleshooting



#### **Example:**

Multiple alarm events come in to a campus security center. The security supervisor quickly verifies the event locations highlighted on graphic campus maps on his ReadykeyPRO alarm monitoring screen. The alarms were transmitted using the existing campus network infrastructure into the integrated access control and intrusion detection systems. Using interconnected cameras installed across the campus, the supervisor determines that the alarm from the rear library door, standing wide open, requires the most immediate response. From the updates appearing on his desktop monitor, he knows that the mobile campus security officer was automatically paged to respond. As the supervisor addresses other alarm events, he keeps an eye on the open library door and shortly sees the officer's car pull into view behind the library.



The combination of ReadykeyPRO's user friendly screens and reliable hardware makes it a wise investment now and for the future.

#### Approved for Entry

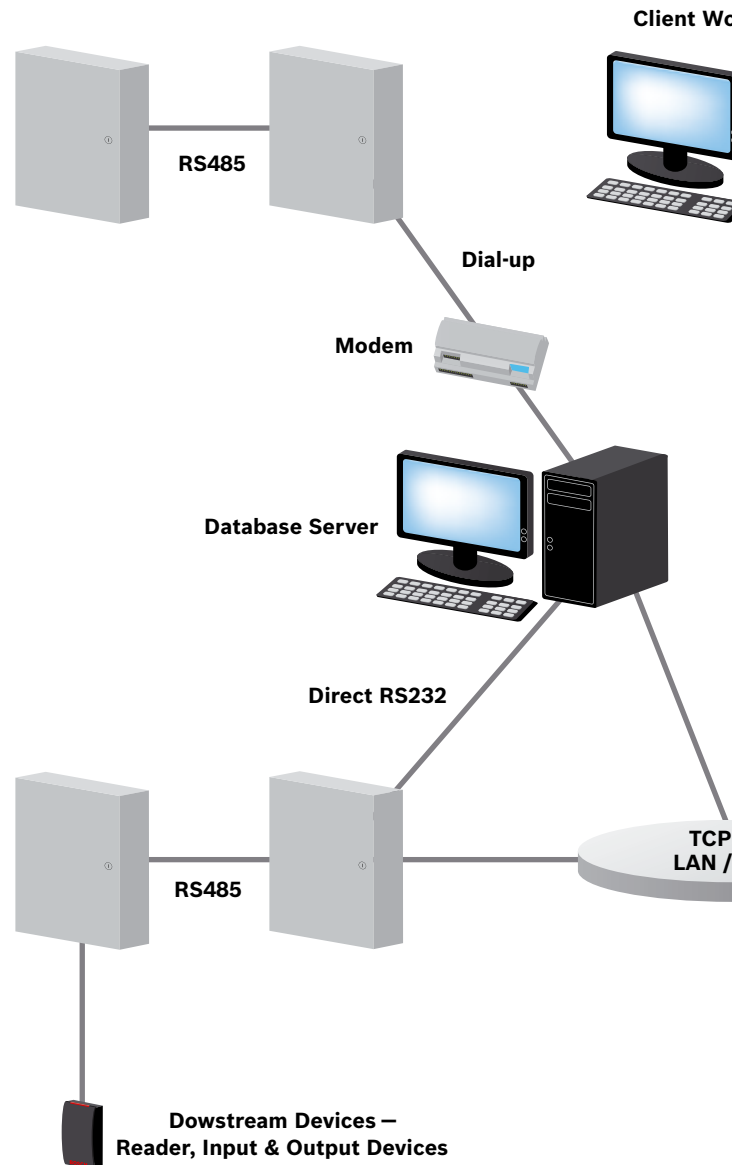
Today organizations are more focused than ever on the need to thoroughly investigate and validate personnel and visitors within their locations at all times. Crimes committed by insiders are a serious threat everywhere and can have widespread, devastating consequences. Intellectual property protection for intangibles such as patents, trade secrets and technology breakthroughs is vital to the survival of organizations of all sizes.

ReadykeyPRO incorporates centralized ID applications, validation and on-going ID process management in a single administrative screen. Cleared personnel are entered into the database individually or as a group automatically by interfacing to the existing human resources database or staff directory. ReadykeyPRO supports multiple standard ID card formats and integrates a superior badging application with overt and covert security marks, to prevent badge falsification.

Besides routine ID cardholder information – such as full name, nickname, workgroup identification, manager and approved areas of access – each database record may contain more extensive information such as a digital photograph, signature facsimile and multiple biometric templates (fingerprint, hand, etc.), all accessible from the cardholder administration screen.

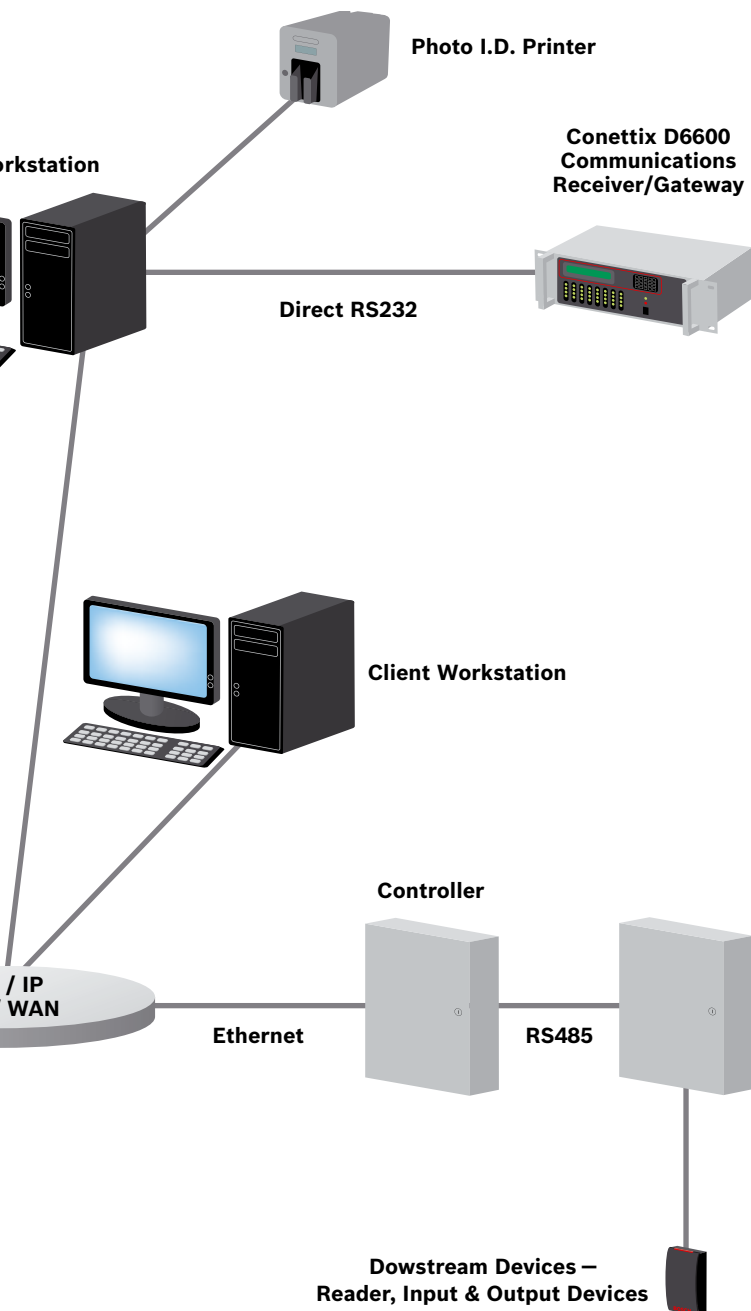
#### Expandable, Flexible and Global

ReadykeyPRO includes software and hardware options that let you customize a system specifically for your needs. This prevents installing unwanted or unnecessary features which can drive up costs and impact future expandability. When you need to expand its coverage responsibilities, ReadykeyPRO reconfigures easily because it is based on standard components and interfaces.



The system links gracefully with existing Bosch G Series security control panels, the Conettix D6600 Receiver/Gateway, CCTV equipment, and even devices from other manufacturers – including biometrics fingerprint readers.

By tapping the newest Internet technology, ReadykeyPRO allows customers to link multiple Wide Area Networks (WANs) and extend control of input/output functions across large geographic distances. This means that one system can track, detect, display and report activities wherever they occur – even in different hemispheres.



### Example:

Janet is the Human Resources Supervisor responsible for overseeing the safety and security of the company's employees working in the building. Most of Janet's security-related tasks are handled easily from the ReadykeyPRO's cardholder administration screen. She manages, creates and prints all access control Photo ID badges and produces periodic activity reports about access and intrusion alarm events for her manager. Training Bob, her co-worker, was quick and easy since all of Janet's security responsibilities are integrated in one system and appear on one screen. When Janet is traveling on business, Bob easily steps in to handle these important tasks smoothly until she returns.

# Standards are Key

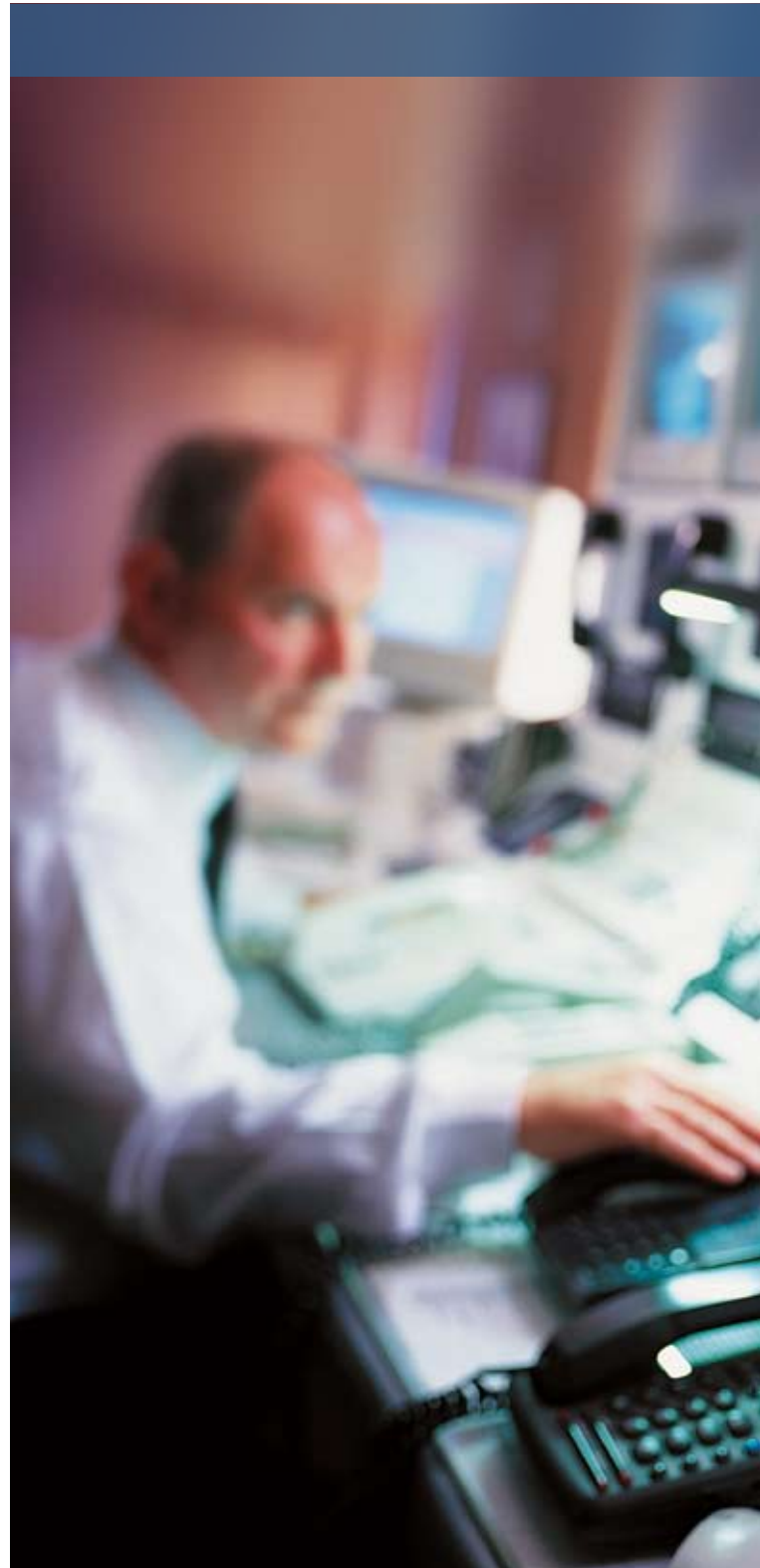
ReadykeyPRO precisely integrates comprehensive access control, intrusion detection and CCTV in a single standards-driven interface from Bosch Security Systems, the industry's proven technology leader.

- ▶ Standard networks – lower installation costs, control multiple buildings concurrently
- ▶ Standard MSDE or SQL Server™ 2000/2003 databases – no IT objections, easier management, fewer mistakes
- ▶ Standard data storage – generate the reports you need, one database covers everything
- ▶ Standard operating system – Windows 2000/XP and Windows Server 2003 certified, no special computers, quick training and installation
- ▶ Standard, robust hardware devices – fewer items to buy, inventory and maintain

## Ready for You

ReadykeyPRO provides an unparalleled set of features that drive significant, tangible benefits easily measured in the time and money they save. ReadykeyPRO is an exceptional performer in an industry everyone counts on to operate efficiently and unobtrusively around the clock.

Contact your Bosch sales representative today to learn more about how ReadykeyPRO can save you time and money with intelligent access control.







### Example:

A local water district has five remote locations that are monitored using ReadykeyPRO from their central office location. The central office is staffed from 8am to 5pm, Monday through Friday but the water district relies on ReadykeyPRO to supervise all critical valves and water conditions 24/7. Over a holiday weekend, a low water pressure level is detected and ReadykeyPRO automatically notifies key personnel via pager and e-mail. When the technician arrives on scene and gets access, the system again notifies key personnel. After repairs are completed, the system returns to normal and ReadykeyPRO issues a restoral message and automatically prints an event activity report.

In addition, ReadykeyPRO includes a mustering feature that automatically tracks personnel as they enter and exit dangerous or high security areas. If an emergency occurs, a mustering report lists all staff currently in the area as well as all those carded into the safe location or rally point. The report updates real time as card holders move from danger to safety.

ReadykeyPRO continually updates the list of employees working in a manufacturer's chemical storage room. It tracks each person's entrance and exit from the storage room and lists those off duty or occupied in other safe areas of the facility.

## **Tradition of quality and innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.



### **Bosch Security Systems, Inc.**

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[www.boschsecurity.us](http://www.boschsecurity.us)

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