



K6100-MS Readykey® for Windows™ System

Features

- Microsoft® Windows® multi-tasking Environment
- Available in 16, 32, 128 Door and Multi-Site Versions
- Up to 10,000 Users
- Multi-PC using up to 20 LAN Workstations
- Flexible Searching & Reporting
- Attendance Reporting Option
- On-line Help
- Alarm Monitoring & DialBack from Remote Sites
- Building Management Functions
- 129 operators at the PC, 32 in the door controller
- 500,000 event transaction log
- 10,000,000 event archived transactions
- Forced dial-up of remote sites
- Automatic alarm accept
- Back-up and restore of the database
- Door alarm status display
- On-line help facility
- Advanced database search and query
- Manual lock/unlock
- Passback within a door controller
- Real time transaction display
- Synchronize clocks
- System holiday
- Transaction analysis
- Presence in area report
- Attendance report option
- Transaction routing by event type
- Transaction routing per workstation
- Real time personnel trace
- Personnel database Import from/Export to comma delimited ASCII text files



- Alarm graphics
- ASCII transaction file
- Foreign language versions available

Readykey For Windows Overview

Readykey for Windows is a PC based access control system for the Microsoft Windows operating system. The system has been designed for single-site applications with up to 128 doors and includes a powerful user database. The system keeps a record of every event so you can look back months later to see who went where, and at what time. The alarm reporting capabilities are extensive. For example the system can monitor whether any doors have been left open, and sound an alarm at the PC.

Readykey for Windows is simple to use and operate. Detailed on-line help is available with an easy to understand explanation of terms available at the touch of a button or at the click of a mouse. Operator privileges are a part of the system which allow changes to be made only by those people whom you trust with the security of your building.

The system is based around the Readykey series of powerful door controllers and our range of attractively styled readers. The system uses the uniquely coded Readykey electronic key. This versatile identification device is proximity based, which means you only have

to place it near a Readykey reader to gain entry. The system can be programmed to allow access through only those doors you wish the person using that key to pass. If a key is lost it can simply be voided out of the system and a new key issued. Any further use of the lost key will be reported as an alarm if required. The Readykey electronic key carries a limited lifetime warranty.

The system comes with an editing reader which gives you access to the software and allows the easy addition and deletion of keys within the system.

By using the Readykey Wiegand Interface, a wide range of other reading technologies can be used with Readykey for Windows. These include: infra-Red, Hands Free, Wiegand and Magnetic Stripe readers. Microsoft Windows is fast becoming the standard for PC applications and is an easy to use environment for even the novice to operate.

Microsoft Windows is a "multi-tasking" environment. This means that Readykey for Windows will work in harmony with all your other Windows based applications. So you can type your letters in confidence knowing that Readykey for Windows will warn you if an alarm event occurs. It is then a simple step to switch to Readykey for Windows to deal with the event.

Readykey For Windows Multi-Site (Ms)

This software package will support up to 4,672 doors using multi-site CNC's linked to Readykey K1100/K2100 door controllers. The door controllers on a remote site are linked to a Readykey CNC via the telephone network using modems, or alternatives by fiber-optic, microwave or radio links. Any Readykey for Windows system may be administered by up to 20 PCs on a server based local area network (LAN), which must be Windows for Workgroups compatible.

Up To 10,000 Users And 750 Visitors

Readykey for Windows 16 and 32 door software packages linked to Readykey K1100/K2100 door controllers are capable of storing information on up to 4,000 users, plus up to 750 visitors. Readykey for Windows multi-site packages are capable of administering 10,000 personnel, plus 750 visitors. (A visitor is someone who is given access for a specified number of days.)

Multi-PC

Readykey for Windows may be administered by up to 20 PCs depending on the type of network. Networks must be Windows for Workgroups compatible.

Flexible Searching & Reporting

Within each part of the system reports can be generated and printed out. The system is flexible enough to allow you to print as little or as much detailed information as you require.

Attendance Reporting Option

Simply by using designated Readykey readers Readykey for Windows can monitor the attendance of system users.

Password and Reader Protected Access

To ensure the data stored on your computer is safe, an authorized operator must log into the system before any changes can be made. An operator is someone who is allowed to modify parts of the system. Each operator can be given an individual privilege only to access certain parts of the system. For instance a security guard could be given the privilege only to acknowledge alarms. The system provides for up to 129 operators.

Alarm Graphics

Different graphic screens can be attached to defined alarm events. The graphics will appear when you activate an information box.

Full On-Line Help Facility

Help is available at the touch of a button (or at the click of your mouse). The help is also context sensitive. This means that valuable information on the task you are trying to perform will appear on your screen the moment you request it. General help is also available on all aspects of the system.

Alarm Monitoring

When an alarm occurs, it is immediately brought to the attention of the operator. The operator can accept the alarm or store it in a queue. A history of alarms can be retrieved to show where any problems have occurred and what action was taken. Each alarm point can have custom text and/or a picture attached which may be programmed to describe the action the operator should take in the event of an alarm. On Readykey for Windows multi-site the door controllers can dial back automatically to the central site in the case of an alarm.

Personnel Import/Export Facility

This facility enables personnel information to be easily imported or exported between Readykey for Windows and other systems.

Real-Time Transactions

This gives you a display of system transactions as they occur. You are able to filter certain types of

transactions so that only the ones you are interested in appear on screen.

ASCII Transaction File

An ASCII transaction file is also available. The data in this file can be used by third party software as an information source for Time and Attendance applications. Building management The Readykey Alarm Event Manager greatly enhances the functionality of Readykey for Windows. It enables the control and

monitoring of third party equipment such as: plant machinery, building lighting control; closed circuit TV cameras and fire doors to name some of its many applications.

System Expansion

Readykey systems are modular which ensures a smooth transition to a larger system. Any installed site can easily be expanded by upgrading the software and adding extra hardware.

Personnel Manager

The Readykey for Windows database offers all the functionality manager you would expect from a quality access control product. Comprehensive search and report facilities enable you to define your own reports easily and quickly. There is even space for personal details such as home, address next of kin in case of emergencies. You can split the data base up into groups or departments so that you can run reports on any specific group of people. The alarm manager allows the Alarm operator to see easily and clearly which alarms have occurred. A text message and graphic display can be attached to any alarm telling the operator what should be done in the case of any individual alarm. Alarm manager keeps a record of all the alarm events as well as which operator acknowledged them and the actions taken.

Readykey For Windows System Specification

Readykey For Windows 16 & 32 Door Systems:

Number of users	Up to 4,000
Number of visitors	Up to 750

Readykey For Windows Ms Systems:

Number of users	Up to 10,000
Number of visitors	Up to 750
Number of operators	Up to 129

Transaction Storage

Resident	Unlimited (defined by user)
Archived	Unlimited (defined by user)

Number of users	Up to 4,000
Number of visitors	Up to 750
Number of operators	Up to 129

PC Specification Minimum System:-

IBM PC 486SX 25 MHz Compatible, 80 Mbyte Hard Disk, 8 Mbytes RAM, 2 Serial Ports, Color VGA Display, Mouse, High Density floppy disk, MS DOS 3.3 or later, MS Windows 3.1 or later, MS Windows for Workgroups 3.11 for multi-PC.

Preferred System:-

IBM PC 486 DX 50 MHz Compatible, 120 Mbyte Hard Disk, 8 Mbytes RAM, 2 Serial Ports, Color SVGA Display, Mouse, High Density floppy disk, MS DOS 6.0 or later. MS Windows 3.1 1 for Workgroups or later. Printers:- Dot Matrix Recommended

For multiple workstations Windows for Workgroups networking is required.

Ordering Information

Door Controllers

Readykey K2100 Door Controller	K2100
Readykey K1100 Door Controller	K1100
Metal Case with cutout	K2120
Metal case without cutout	D8103

Readers

Low Profile white	K2001W
Low Profile Black	K2001
Slimline -white	K2003W
Slimline - black	K2003
Readykey vandal resistant- stainless steel	K2002
Readykey vandal resistant- brass	K2002B
Readykey Magstripe Reader	D8227
Flush mount PIN-stainless steel	K2001-P

Ancillary Modules

Readykey Alarm Event Manager	K2015A
Wiegand Interface	K2012

Pc Software

Readykey for Windows - 16 doors	K6110-16
Readykey for Windows - 32 doors	K6110-32
Readykey for windows (multi-site)	K6110-MS
Attendance-e report upgrade	K6110-A
Additional PC workstation upgrade	L6110-LAN

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