GUARD1/plus

The PIPE

The heart of the GUARD1 PLUS system is The PIPE. Officers confirm that they have visited a checkpoint simply by touching it. The PIPE beeps and flashes its LED, confirming a successful read. This records the ID number of the button and the time, providing proof of the officer's visit.

GUARD1 PLUS Hardware

The World's Most Rugged Data Collector
The PIPE was designed for the most rugged use and the toughest environments. It has proven itself from Canada's arctic diamond mines to the oilfields in the Arabian desert. The PIPE is used extensively in jails and prisons – over 1000 correctional institutions use the PIPE. It is the preferred and recommended guard tour system of many of the largest guard companies in the United States and worldwide.

What Makes The PIPE So Rugged?
The PIPE is made of corrosion-resistant #304 stainless steel alloy. The case is sealed and the PIPE's electronics are embedded in epoxy resin, making it tamper-resistant and waterproof. Batteries are protected by special rubber sleeves, and all battery connections are welded – there are no springs or terminals that can deform or fail over time.

Long Battery Life
The PIPE offers ten to twenty year battery life. Battery life depends on usage and other factors, so your battery life may be longer or shorter.

The Best Warranty in the Industry
The extreme durability and long battery life of The PIPE make it possible for us to offer a five-year warranty. Our warranty is the best in the industry.

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Downloaders

The downloader is used to transfer your guard tour data from The PIPE to GUARD1 PLUS. Just insert The PIPE into the downloader, and transfer takes place automatically. We offer both USB and Ethernet downloaders.

The USB Downloader

The USB Downloader (a) transfers data from The PIPE to your PC via the computer's USB port. LEDs indicate the downloader's communication status and The PIPE's battery status.

The IP Downloader

Download from anywhere with the IP Downloader. The IP Downloader connects via Ethernet to your LAN or the Internet. It has its own web page, so configuration is easy – just connect, configure, and go. It can store over one million checkpoint reads.

You can also use the IP Downloader in mobile applications. For example, a supervisor can visit multiple sites and download The PIPE at each site, then transfer the data to GUARD1 PLUS from any available network connection.

Checkpoints

The PIPE reads durable metal touch memory buttons. Each button contains a microchip with a unique ID number. Tour locations, officers, and incidents can all be recorded using touch buttons.

Buttons are attractive and unobtrusive, making them equally suitable for a corporate headquarters or a tough industrial environment. They are tamper-resistant and will not corrode or degrade when used outdoors.

We offer a wide variety of button and mounting options:

• Durable metal touch memory buttons. (b)
• Plastic wall-mount button holders are included in our pre-configured GUARD1 PLUS systems. (c)
• An optional cover provides weather protection for wall-mount button holders. (d)
• Slim style button mount. (e)
• Watertight outdoor button mount. (f)
• Stainless steel checkpoints are ideal for correctional institutions and abuse-prone locations. (g)

Leather Wallet

GUARD1 PLUS allows you to define incident buttons, so your officers can record maintenance or security information. The button wallet provides an ideal way for officers to record incidents. The wallet holds twelve buttons – just flip it open and read. A card on the upper flap identifies each button and is protected by clear vinyl. (h)

GUARD1 PLUS Software

GUARD1 PLUS VERSION 5

GUARD1 PLUS software is used by tens of thousands of companies and organizations worldwide. Version 5 is the latest release of our guard tour software. It offers a wide range of advanced and innovative features.

- 24-hour-a-day unattended downloading
- Automatic hardware detection
- Remote downloading via LAN, WAN, or Internet
- Professional reports with Reporting Services
- Flexible, powerful rules-based reporting
- Exception reports identify missed locations
- Our patented Rounds Tracker tour display
- Easy-to-understand interface
- Simple setup

A Version to Fit Your Needs

We offer three versions of GUARD1 PLUS. Whether you require a small, low-cost system or an enterprise-wide solution, one of our three editions of GUARD1 PLUS will meet your needs.

BASIC EDITION

GUARD1 PLUS Basic Edition is a simple solution for those who want the reliability of The PIPE within a limited budget. Basic Edition provides simple reports that allow you to quickly see your tour data.

PROFESSIONAL EDITION

GUARD1 PLUS Professional Edition is suitable for many organizations' needs. It provides a single-user solution with a full suite of reports. Our most popular software edition, GUARD1 PLUS Professional Edition is used by tens of thousands of companies and institutions worldwide.

SERVER EDITION

GUARD1 PLUS Server Edition is a client/server version of GUARD1 PLUS. Support for multiple simultaneous users, centralized management and report creation and generation using SQL Reporting Services make Server Edition an ideal solution for large organizations.

ROUNDS TRACKER

Rounds Tracker is a companion product for GUARD1 PLUS. It enables managers or supervisors to view large amounts of tour data at a single glance and quickly identify tour exceptions.

Rounds Tracker is an ideal management tool for companies and organizations with many patrols or large numbers of checkpoints. Rounds Tracker displays a large amount of data in a single view, and exceptions are color-coded for easy identification.

GUARD1 PLUS **Features**

Groups

GUARD1 PLUS manages your enterprise the way you do. Organize your tours by client, or by facility or building. In addition to the standard hierarchy of your organization, you can create groups. Groups are a collection of locations that require special review or attention:

• Fire extinguisher checks
• Room checks in a hotel or school
• Mobile or supervisor patrols
• Alternate patrols for weekends or holidays

Rules

Another powerful feature of GUARD1 PLUS, rules allow you to examine patrol activity for specific locations, groups of locations, facilities or clients.

Rules allow you to specify the number of visits required for a group of locations during a specific period. You can then generate reports showing actual vs. expected visits, including exception reports.

For example, if you are required to perform monthly safety checks of equipment such as emergency lights or fire extinguishers, you can create a rule that specifies the locations and time frame for these checks.

Numeric Keypad Module

The Numeric Keypad Module makes it possible for you to enter numeric data into GUARD1 PLUS. The keypad is a set of twelve buttons.

GUARD1 PLUS Features

GUARD1 PLUS SOFTWARE SELECTION GUIDE

Edition	Basic	Professional	Server
General			
Single User Application	●	●	
Client/Server Application			●
Database			
SQL Server 2012, 2014			●
SQL Server Express Edition	●	●	●
Scheduled Data Maintenance	●	●	
Hardware Support			
24-hour-a-day Unattended Downloading	●	●	●
Supports The PIPE	●	●	●
Supports the Incident Wallet	●	●	●
Supports the IP Downloader	●	●	●
Transfer Download Data via LAN	●	●	●
Modules			
Rules and Advanced Reporting		●	●
Numeric Keypad Module		●[1]	●
Rounds Tracker		●[1]	●[1]

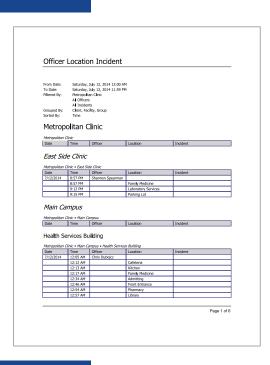| Edition	Basic	Professional	Server
Reports			
Reporting Services	●	●	●
Download Reports	●	●	●
Exception Reports		●	●
Officer, Location, Incident Reports		●	●
Report Features			
Scheduled Reports			●
Automatically E-mail Reports			●
Export Data to Excel, PDF, HTML	●	●	●
Publish Reports to a Web Site			●
Customize Reports			●[2]
Develop New Reports			●[2]
Other Features			
User Passwords	●	●	●
Data Archiving	●	●	●
60-Day Trial Version	●	●	
7-Day Trial Period			●
Training and Support (First year included with purchase)			
Webex Training Class Included	●	●	●
Support Available via E-mail	●	●	●
Support Available via Telephone	●	●	●
Support Available via Chat	●	●	●

1. Optional module purchased separately.   2. Using a RDL-compatible development tool.

GUARD1 PLUS Reports

Improve the image of your company or department by providing professional-looking reports to your clients or management. GUARD1 PLUS offers a variety of reports to enable you to manage by exception, or give you quick access to detailed data.

GUARD1 PLUS reporting works with Microsoft SQL Reporting Services to provide fast report generation in a wide variety of formats, including PDF, Word, Excel, XML and more.

Button Listing
Provides a list of all checkpoints in GUARD1 PLUS. Alternate versions show only locations, officers, incidents, or unassigned buttons.

Download Report
Shows all your tour data for a specified time period.

Officer/Location Report
Shows officers and the locations they visited during their patrols. You can filter the data to show patrols made by specific officers, or specific locations, or by time.

Incident Report
Shows all of the incidents or observations in your tour data. You can filter the data to show only incidents reported by specific officers, or at specific locations, or specific incidents, or by time.

Officer/Location/Incident Report
Shows officers, the locations they visited, and any incidents or observations reported. You can filter the data to show patrols made by specific officers, or specific locations visited, or specific incidents, or by time.

Rule Activity Report
Shows locations, the expected number of visits, and the actual number of visits.

Rule Exception Report
Shows all locations where the actual number of visits is different from the expected number.

Officer Location Incident

From Date:	Saturday, July 12, 2014 12:00 AM
To Date:	Saturday, July 12, 2014 11:59 PM
Filtered By:	Metropolitan Clinic
	All Officers
	All Incidents
Grouped By:	Client, Facility, Group
Sorted By:	Time

Metropolitan Clinic
Metropolitan Clinic

Date	Time	Officer	Location	Incident

East Side Clinic
Metropolitan Clinic • East Side Clinic

Date	Time	Officer	Location	Incident
7/12/2014	8:57 PM	Shannon Spearman		
	8:57 PM		Family Medicine	
	9:12 PM		Laboratory Services	
	9:15 PM		Parking Lot	

Main Campus
Metropolitan Clinic • Main Campus

Date	Time	Officer	Location	Incident

Health Services Building
Metropolitan Clinic • Main Campus • Health Services Building

Date	Time	Officer	Location	Incident
7/12/2014	12:05 AM	Chris Dubojcz		
	12:12 AM		Cafeteria	
	12:13 AM		Kitchen	
	12:17 AM		Family Medicine	
	12:34 AM		Admitting	
	12:46 AM		Front Entrance	
	12:54 AM		Pharmacy	
	12:57 AM		Library	

Page 1 of 6

GUARD1 PLUS Systems

We offer a variety of preconfigured guard tour systems. Whether you require a small, low-cost system or an enterprise-level solution, one of our tour systems will likely meet your needs.

Visit our web store at www.guard1.com to see our selection of preconfigured systems or to configure your own system.

Upgrade Path

Most of our systems provide an upgrade path. It's nice to know that you can upgrade your software or expand the capabilities of your tour system as your needs increase.

Questions? Need Help?

Our sales team can help you select the system most suited to your needs. Or, we can help you with a custom system configuration. Give us a call at 1-800-THE-PIPE and we'll help you find the system that's best for you.

Minimum System Requirements

Product		CPU	RAM	Free Hard Disk Space	Serial or USB Port	Operating System and Minimum Service Pack	Other Required
GUARD1 PLUS Server Edition Version 5	Server	2.80 GHz	4 GB	20 GB[4]		Windows Server 2012 R2 Windows 7 (32/64-bit) with SP1 Windows 8.1 (64-bit) Windows 10 (64-bit)	SQL Server 2012 with SP1[2,7] SQL Server 2012 Express with SP1[2,3] SQL Server 2014[2,7] SQL Server 2014 Express[2,3]
	Client Workstation			2 GB		Windows 7 (32/64-bit) with SP1 Windows 8.1 (64-bit) Windows 10 (64-bit) Windows Server 2012 R2	1024x768 monitor
	Attendant Workstation			2 GB	USB Required		1024x768 monitor
	Rounds Tracker Client Workstation			2 GB			Excel 2010 or later[3,5,6] 1024x768 monitor
GUARD1 PLUS Version 5		2.80 GHz	4 GB	20 GB[4]	USB Required	Windows 7 (32/64-bit) with SP1 Windows 8.1 (64-bit) Windows 10 (64-bit) Windows Server 2012 R2	Excel 2010 or later (for Rounds Tracker module) [1,3,5,6] 1024x768 monitor

1. Rounds Tracker is a computation-intensive application. It will benefit from additional memory and processor speed.

2. GUARD1 PLUS Server Edition requires SQL Server Reporting Services, which is included with SQL Server Standard and SQL Server Express with Advanced Services.

3. Excel service pack requirements: Excel 2010 - SP2 or later; Excel 2013 – SP1 or later.

4. The required hard-disk space indicated is based on typical installations only. Your database size may require more hard disk space.

5. Excel 2010 or later is required for the Rounds Tracker Module.

6. 32-bit only.

7. SQL Server Standard Edition

TimeKeeping
Systems Incorporated

The Guard Tour Experts®

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