

WATCHMAN® WM3000 Patrol Tour Terminal

What is WM3000?

WatchMan WM3000 is a Patrol Tour Data Collection Terminal based on Radio Frequency Identification technology (RFID).

It is called "WatchMan" because it helps you watch over your employees that you have once had difficulties tracking- those whose working duties require moving from place to place: security personnel patrolling a facility, technicians in charge of remote equipment inspection, etc...

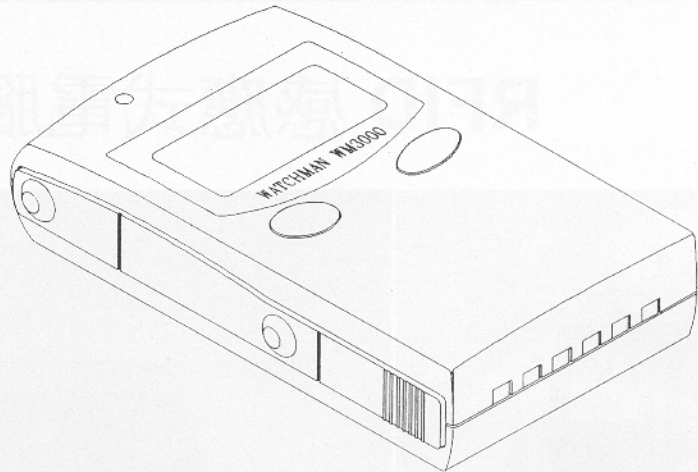
Now, thanks to the WatchMan, you can verify exactly what route and schedule your personnel follows throughout the working shift.

How it works?

Simple. All you have to do is identify certain critical points (checkpoints) on your employee's projected route and install an RFID Tag at each checkpoint.

Once your employee reaches the checkpoint, he reads the RFID Tag using the WM3000. The Tag's ID code is stored in the WM3000's Journal together with the Date/Time stamp. Once entered, a Journal Record can neither be altered, nor deleted.

All you have to do later is download the Journal into the PC to verify exactly when your employee has reached which checkpoint on his route.



WM3000 Patrol Tour Terminal Features

- Simple one-touch operation: pressing a "Scan" button activates the WatchMan. After RFID tag is read, its ID code is stored in the Journal together with the Date/Time stamp
- The Journal with 2000 record capacity resides in a highly reliable non-volatile memory that will retain its contents even in the absence of power
- Comprehensive Journal access mechanism protects against unauthorized Journal manipulation. Once entered, the Journal Record cannot be altered. The Journal is password-protected and can only be read-out or cleared through a BC3000 Interface Cradle
- High-contrast backlit numerical LCD is capable of displaying Date/Time, ID code of the last Tag scanned, number of Records in the Journal and Battery Status
- Internal low-power RFID Reader has a 3-inch reading range*
- Ergonomically designed with two "Scan" buttons on each side of the Unit, the WM3000 fits comfortably into any hand
- Compact and Lightweight body measuring only 110x60x23mm weights a mere 150grams
- Low power operation
- Wide operating temperature range (-20°C~ +50°C) allows for an outdoor use in a variety of weather conditions

BC3000 Interface Cradle Features

- Connects to the PC through a serial port and provides an interface between PC and WM3000

*Measured in a noise-free environment with RFID Tag placed on a non-metal surface

** Average data based on actual usage profiles

ID: 00						
Print Date: 1999/2/26						
Page: 1						
Patrolman	Group	Date	Time	Code	Check Point	Status
David						
		1999/2/26	AM 10:44:21	0100B604AD	1th floor	
		1999/2/26	AM 10:45:13	0100BE861D	2th floor	
		1999/2/26	AM 10:47:11	0100CBE6BB	3th floor	Door Unlocked
		1999/2/26	AM 10:48:35	0100CCI6E6	4th floor	
		1999/2/26	AM 10:50:05	0100C461C6	5th floor	Window Unlocked
		1999/2/26	AM 10:52:03	0100CC54D8	6th floor	
		1999/2/26	AM 10:55:13	0100BC32E1	7th floor	
		1999/2/26	AM 10:57:56	0100CA12CE	8th floor	
Jason						
		1999/2/26	AM 11:34:21	010057C95B	12th floor	
		1999/2/26	AM 11:44:05	0100B6D8B2	13th floor	Window Unlocked
		1999/2/26	AM 11:49:57	0100CD5003	14th floor	Door Unlocked
		1999/2/26	AM 11:54:38	0100CC33B2	15th floor	
		1999/2/26	AM 12:04:21	0100A0B5C3	17th floor	
		1999/2/26	AM 12:11:34	0100BE652C	19th floor	
		1999/2/26	AM 12:24:19	0100B62C2C	20th floor	
		1999/2/26	AM 12:37:06	0100CD35C3	21th floor	
Results:						
Patrol Time: 1999/2/26 AM 10:44:21-1999/2/26 AM 12:37:06						
Complete Check Points: 16						
Total Events: 4						
Total Repeat Points: 2						
Total Undefined Points: 0						

** You may purchase the application software "PATROL MANAGER" to make Report as above .

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