

# IN-COMMAND

## Automated Personnel Accountability and Emergency Signaling System

Accountability, Emergency Distress, Evacuation Capability  
and Incident Management at *YOUR FINGERTIPS*



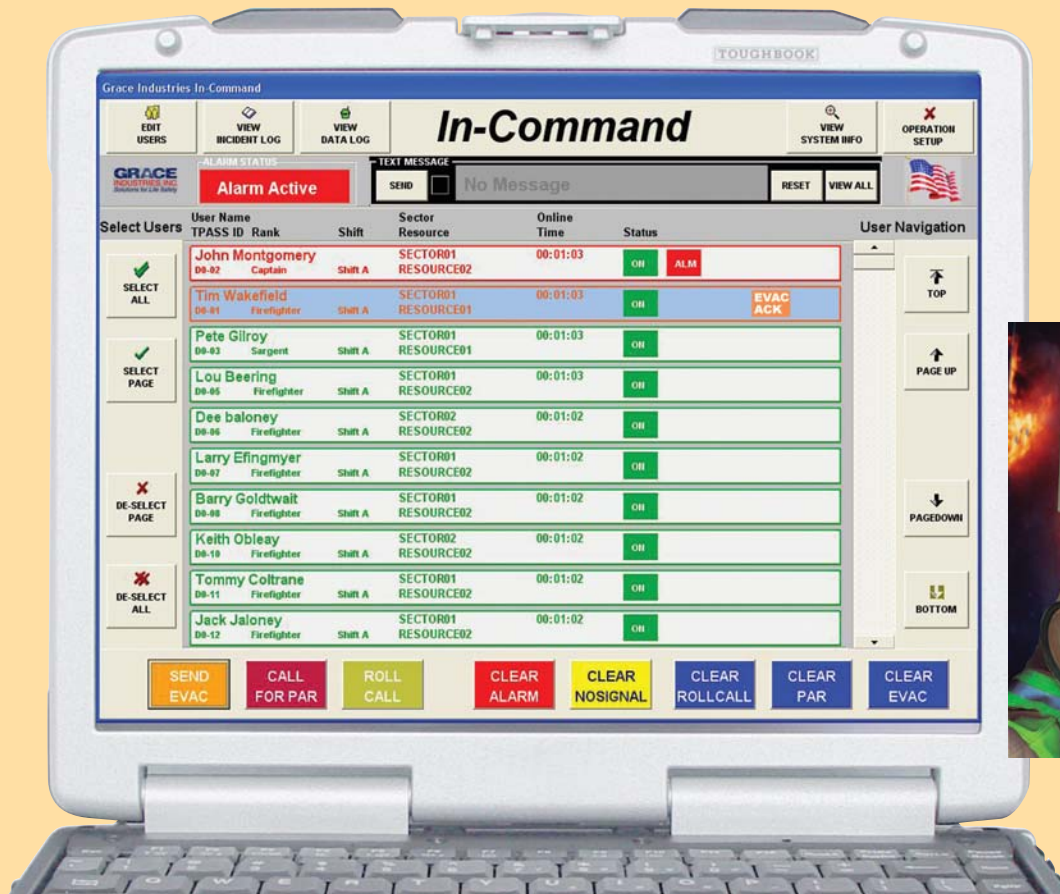
MADE IN  
USA

**GRACE**  
INDUSTRIES, INC.  
Solutions for Life Safety

# IN-COMMAND Automated Personnel Accountability and Emergency Signaling System

**IN-COMMAND** is an Automated Personnel Accountability and Emergency Signaling System combining the high performance TPASS®, a rugged laptop computer and the *Watchdog Monitor*.

**IN-COMMAND** is easily deployed and incorporates the *Watchdog Monitor* for a higher level of performance and safety. The Incident Commander now has more information and control than previously available in one system.



Firefighter shown wearing TPASS®4


- Automated Personnel Accountability
- Emergency Distress Alarm Monitoring
- Evacuation Capability
- Large, Red Flashing Alarm Banner For Personnel In Distress
- Prioritized Status - Color Coded
- Interoperability with other departments and agencies during mutual aid incidents
- System Monitors Over 3,100 Users
- Display of Manual and No-Motion Distress Alarms, Battery Level Indication and Rehab Status
- Complete List of All Active Personnel On Scene
- Automated PAR and Roll-Call capability
- Automatic Data-Logging For Post-Incident Analysis
- Real-time access to all Incident Details
- Total Incident Management when used with *AIMSonScene* Meeting NIMS Requirements
- Touch Screen Capable
- Operates along with other incident and personnel management software

# INCIDENT INFORMATION SCREEN

Grace Industries In-Command

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## In-Command



Incident Information (All Values Auto Filled)






Incident Name	Incident Number	Incident Date and Time
Inc_01172006_032834PM	31	01/17/2006 03:28:34 PM

Incident Data

Select Incident Type	Incident Commander	Shift (Optional)
EMERGENCY EVACUATE	Cunningham	A
Box Alarm (Optional)	Select Position (Optional)	Load Run Card (Optional)
2204	COMMANDER	GRACERUNCARD

Incident Location (Optional)

Number	Prefix	Street	Suffix
	N	SKYLINE	AVE
City	State	Zip Code	Country
HERMITAGE	PA	16148	USA

Configure  Utilities  Return To Incident  Cancel Incident  Stop Incident 

- Complete Incident details are automatically stored by event in the PC allowing retrieval, review, reports and post-incident analysis
- Various fields such as Incident Type, Commander, Location, etc. can be selected from a preconfigured user-defined list for rapid entry of incident information
- Automatic incident identification and numbering system based on time and date providing accurate record keeping

## FIREFIGHTERS NAME LIST AND USER PROFILE

A user database capable of storing over 3,100 profiles allows the system to monitor all personnel on scene. Specific user information may be accessed and displayed instantly by selecting from either the main monitoring screen or the firefighter list.

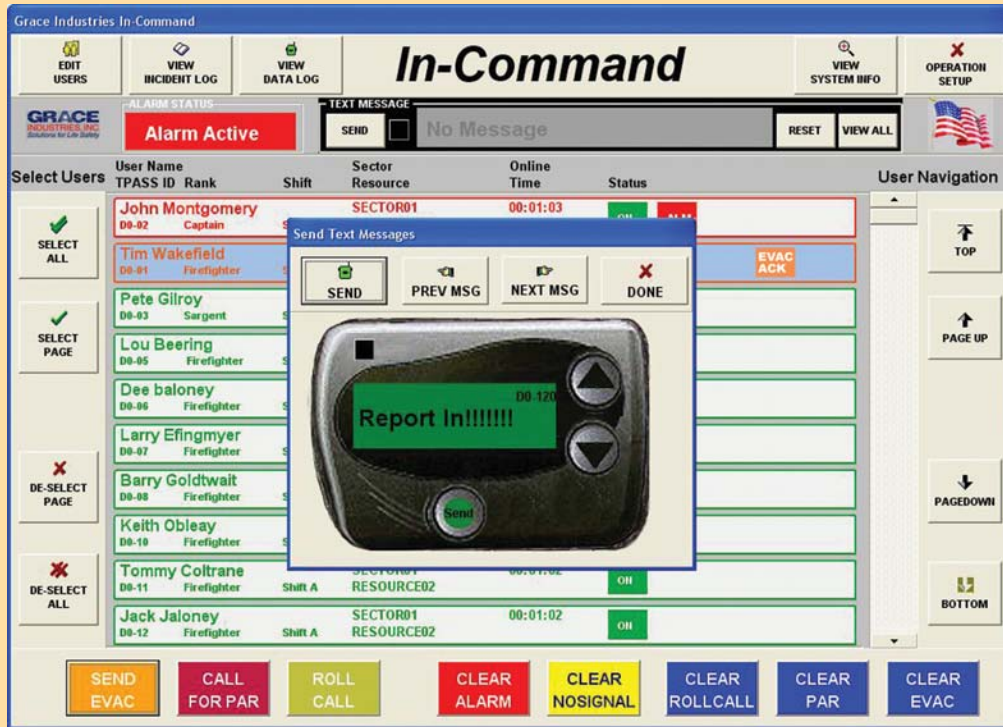
User profile information includes firefighter Name, Department, Rank, Shift, Training and Photo ID. Additional Information includes Height, Weight, Age, Blood type, Allergies and health related information.





# SuperCell™ Text Messaging and Monitoring

## Monitors Emergency Distress Signals From Firefighter TPASS® or SuperCells™



- Send and Receive 16 Different User-defined Canned Text Messages, Expandable To 80
- Text Messages are User-Defined Up To 16 Characters in Length
- Recall Of The Last 32 TPASS® Distress Alarms and Text Messages Received
- Evacuate, Paging Capability from the *IN-COMMAND* Monitoring Screen

## WATCHDOG SYSTEM MONITOR



- Constantly monitors PC and Software for proper operation and system integrity
- Manages system radio telemetry and contains a separate audio alarm in the event of PC failure
- Redundant storage of real-time incident status that can be uploaded to another PC
- Self contained battery backup
- USB or RS232 PC interface
- System Status LED indicators
- Auxiliary Power inputs, Vehicle +12VDC
- Extended Transceiver capability
- Remote antennas included



**IN-COMMAND Shown with Watchdog Monitor** The Watchdog Monitor verifies and monitors the **IN-COMMAND** System computer and software for proper operation. In addition, the Watchdog Monitor manages the system radio telemetry and contains a separate redundant audio alarm.

### Grace Products used with **IN-COMMAND**



**TPASS®4** The Only NFPA Compliant, 2-Way Emergency Signaling, Stand-Alone PASS



**TPASS® 3 Evacuate®** Total Accountability System with 2 Way Signaling Capability



**SuperCell™** 2-Way Emergency Alarm Signaling and Monitoring



**EVC™** Adds Evacuation, Emergency Distress Call and Accountability to Any Existing Integrated PASS

**MADE IN USA**

**GRACE INDUSTRIES, INC.**  
Solutions for Life Safety  
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# **AUTO PAR & AUTO ROLL-CALL**

Grace Industries, Inc. is proud to introduce a major breakthrough in Life Safety technology for Fire & Rescue Services personnel. IN-COMMAND now ensures that fire officers have the ability to perform AUTOMATED PAR's and ROLL-CALLS independent of voice radios. Some of the highlights of these two dynamic new features are outlined below.

## **IN-COMMAND AUTOMATED PAR**

- ★ PAR timer intervals from 5 minutes to 60 minutes are established by the user.
- ★ At user specified time intervals, IN-COMMAND automatically sends a silent PAR check signal verifying the status of all Grace telemetry device (TPASS 3, EVC, and SuperCell) users operating on the incident scene.
- ★ As the status of each telemetry device is verified, each unit automatically responds via radio telemetry.
- ★ IN-COMMAND graphically displays the status of the PAR check for each telemetry device.
- ★ The PAR Check Timer, which is the time allotted for each telemetry device to respond to the AUTO PAR, is selected by the user (from 3 minutes to 10 minutes).
- ★ The user friendly IN-COMMAND display provides the user identities of all personnel whose telemetry devices have not responded to the AUTO PAR in the time specified in the PAR Check Timer.
- ★ A visual dialog box is prominently displayed which offers the incident commander the option of generating an automated ROLL CALL.
- ★ At any time during the incident, individuals can be specifically 'tagged' on the IN-COMMAND screen for a manually initiated automated PAR check

## **IN-COMMAND AUTOMATED ROLL CALL**

- ★ When A ROLL CALL is necessary, IN-COMMAND automatically sends a ROLL CALL signal to each user of Grace telemetry device (TPASS 4, TAC3, and SuperCell) users operating on the incident scene.
- ★ Distinct, high-low audible tones sound every 5 seconds, alerting the user that a ROLL CALL is in progress.
- ★ In addition to the audible ROLL CALL tone, telemetry devices alert the user with a green LED display on top of the unit.
- ★ When telemetry devices begin sounding the audible ROLL CALL signal, and flashing the LED's, each unit automatically transmits a signal back to IN-COMMAND indicating that the ROLL CALL signal was received by the device.
- ★ The user must manually acknowledge the ROLL CALL by pressing both side buttons. This causes a manual acknowledgment signal to be transmitted to IN-COMMAND indicating those users that have acknowledged the ROLL CALL.
- ★ IN-COMMAND provides a graphic display of the user status of the ROLL CALL.
- ★ Telemetry device events relating to both the AUTO PAR and AUTO ROLL features of IN-COMMAND are permanently recorded with a real time date and time stamp in the incident history.

## **LET IN-COMMAND GO TO WORK FOR YOUR DEPARTMENT**

*For More Information Contact*

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***www.graceindustries.com***



All Grace Industries  
products are  
Made in the U.S.A.