

## Nurse Call Executive Information System

Cat. 6893 (For Windows)

### FEATURES

With the Jeron 6893 Nurse Call Executive Information System, you can pull together, view, analyze, and pinpoint meaningful trends and generate reports on all Jeron Nurse Call activity in your facility.

The alliance between a Personal Computer and a Jeron Nurse Call System means that designated staff have a powerful tool that can quickly and accurately provide information such as:

- Liability Management Reports to Legal Departments
- Workload Levels to Assist in Staffing Decisions
- Performance Records with Programmable Call Response Goals

### DESCRIPTION

The Jeron 6893 Nurse Call Executive Information System is installed on a personal computer. All of the call activities from the connected Jeron Nurse Call Systems are automatically stored on the PC hard drive and may be accessed to provide a variety of reports as well as display, on the PC screen, current calls placed on the system. Up to five Provider networked systems with a total of 60 Master Stations with 2,650 Patient Stations may be interfaced to the PC running 6893 Windows EIS.

The user may enter the following information to sort the data and customize the report:

1. Date range
2. Time range
3. Masters (wards) reporting
4. Call types



5. Target report times
6. Room number
7. Patient name or S.S. number
8. Facility name
9. Master (ward) names
10. Call text

The connection between the PC, the 6893, and the Jeron Nurse Call System is supervised. If the PC is unable to process call activity, a message and alert tone will be announced at all reporting Nurse Masters.

Error messages provide the user with helpful information about conditions such as: Invalid date, time or room number entries, etc.

### REPORTS AND TYPICAL APPLICATIONS

#### Summarized Call Statistics Report

The Summarized Call Statistics Report analyzes calling activities of the Nurse Call System. The user may choose any time period and target any individual Master, combination of Masters, individual Nurse Call Systems or combination of systems connected to the PC.

This report generates:

1. Number of calls placed for each call type

2. Average response times
3. Percentage of calls answered within targeted response times
4. Average time spent in the room

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Jeron 6893 Nurse Call Executive Information System
**** SUMMARIZED CALL STATISTICS REPORT ****
START DATE: 04/19/94  END DATE: 04/19/94      TIME BLOCK: 00:00 - 24:00
TARGETS:  VOICE STAFF      VOICE STAFF      VOICE STAFF
Code Blue - 00:10 00:20 Bath - 00:10 00:20 Staff - 00:10 00:20
File      00:05 00:10 Alarm - 00:10 00:20 Normal - 00:10 00:20
Pulse Emer - 00:10 00:20 Pace Attn - 00:10 00:20
Priority - 00:10 00:20 Duty - 00:10 00:20
MASTERS:
<All sections and all masters are selected>
CALL TYPE  TOTAL  VOICE RESPONSE  STAFF RESPONSE  NURSE AIDE
Code Blue  48  00:00  0.00  00:07 100.00  00:00 00:00
File       16  00:00  0.00  02:55  33.30  00:00 00:00
Pulse Emer 13  00:00  0.00  03:56  88.38  00:00 00:00
Priority    6  00:00  0.00  00:07 100.00  00:00 00:00
Bath       15  00:00  0.00  00:03 100.00  00:00 00:00
Alarm      20  00:00  0.00  00:33  93.00  00:00 00:00
Personnel Attention  7  00:00  0.00  00:00 100.00  00:00 00:00
Duty        3  00:00  0.00  00:00 100.00  00:00 00:01
BATH       10  00:00  0.00  00:00 100.00  00:00 00:00
Normal     173 00:04 100.00  00:07  94.78  113:39 59:53
    
```

This report provides hospital management with a record of response times for various call types.

#### Hourly Call Statistics Report

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Jeron 6893 Nurse Call Executive Information System
**** HOURLY CALL STATISTICS REPORT ****
START DATE: 04/19/94  END DATE: 04/19/94  CALL TYPE: 10
CALL TYPE:  Code = 1 Priority = 4 Pace Attn = 7 Normal = 10
           File = 2 Bath = 5 Staff = 9
TARGETS:  VOICE Emer = 3 Alarm = 4 Staff = 9
MASTERS:
<All sections and all masters are selected>
(Hour Masters: 'X' selects, <Space> clears)
HOUR  MIN  TIME  WARD  PRND  RAT
00:00  00  00  00  00  00  00
VOICE  NA  NA  NA  NA  NA  NA
STAFF  NA  NA  NA  NA  NA  NA
01:00  00  00  00  00  00  00
VOICE  NA  NA  NA  NA  NA  NA
STAFF  NA  NA  NA  NA  NA  NA
14:00  00  05  40  38  05  00
VOICE  NA  NA  NA  NA  100%  NA
STAFF  NA  04  04  04  04  NA
22:00  00  00  00  00  00  00
VOICE  NA  NA  NA  NA  NA  NA
STAFF  NA  NA  NA  NA  NA  NA
23:00  00  00  00  00  00  00
VOICE  NA  NA  NA  NA  NA  NA
STAFF  NA  NA  NA  NA  NA  NA
    
```

The Hourly Call Statistics Report shows selected call type by hour activity for each day of the week. The user may choose any time period and focus on any individual Master, combination of Masters, individual Nurse Call System or combination of systems connected to the PC. This report displays total number of calls and percentage of calls answered within targeted response times.

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# JERON®

## Nurse Call Executive Information System Cat. 6893

This report provides hospital management with a means to analyze staff efficiency on an hourly basis.

### Detailed Patient Activity Report

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Jeron 6893 Nurse Call Executive Information System
**** DETAILED PATIENT ACTIVITY REPORT ****
Room Number: 2091
Report Start - Date: 04/19/94 Time 00:00
Report End - Date: 04/19/94 Time 24:00

Building 1 Room 2091 15:03:22 04/19/94
PRIORITY CALL PLACED (D) 00:00
PERSONAL ATTENTION CALL PLACED (C) 00:01
NORMAL CALL PLACED (B) 00:02
PERSONAL ATTENTION CALL PLACED (A) 00:02
PRIORITY CALL CANCELLED (D) 00:12
AIDE REGISTERED CALL PLACED 00:13
PERSONAL ATTENTION CALL CANCELLED (C) 00:13
NORMAL CALL CANCELLED (B) 00:13
PERSONAL ATTENTION CALL CANCELLED (A) 00:13 (***COMPLETE***)
Building 1 Room 2091 15:04:19 04/19/94
PRIORITY CALL PLACED (D) 00:00
PERSONAL ATTENTION CALL PLACED (C) 00:01
NORMAL CALL PLACED (B) 00:01
F1-Generate F2-Print F3-Enter Patient Name F4-Scroll ESC-Exit
Copyright 1993,1994 Jeron Electronic System

```

The detailed Patient Activity Report furnishes a detailed record of calling activities for an individual room/bed or patient for specific dates and times. The report lists each event (placing of calls, audio connection, etc.) chronologically on a separate line. The section name, room number, date and time beginning each transaction (i.e., list of events).

This report provides nursing personnel with a means to track activities of a particular room or patient while providing total and average response times.

### Summary Patient Activity Report

```

Jeron 6893 Nurse Call Executive Information System
**** SUMMARY PATIENT ACTIVITY REPORT ****
Room Number: 2091
Report Start - Date: 04/19/94 Time 00:00
Report End - Date: 04/19/94 Time 24:00

CALL INFORMATION VOICE RESPONSE STAFF RESPONSE STAFF TIME
NURSE AIDE
04/19/94 15:07:02 BATH 2091 MA 00:01 MA NA
04/19/94 15:07:02 ALSE 2091 MA 00:03 MA NA
04/19/94 15:07:04 CODE 2091 MA 00:03 MA NA
04/19/94 15:07:09 FIRE 2091 MA 00:02 MA NA
04/19/94 15:07:09 CODE 2091 MA 00:02 MA NA
04/19/94 15:07:09 FIRE 2091 MA 00:02 MA NA
04/19/94 15:07:09 ALSE 2091 MA 00:02 MA NA
04/19/94 15:07:15 CODE 2091 MA 00:02 MA NA
04/19/94 15:07:15 FIRE 2091 MA 00:02 MA NA
04/19/94 15:07:15 BATH 2091 MA 00:02 MA NA

Total Calls 031 Avg. 00:00 Avg. 00:03 Avg. 00:00 00:02
Total Nurse Staff Time 00:00:00 Total Aide Staff Time 00:00:04
F1-Generate F2-Print F3-Enter Patient Name F4-Scroll ESC-Exit
Copyright 1993,1994 Jeron Electronic System

```

The Summary Patient Activity Report summarizes all calling activities for an individual room or patient during specific dates and times.

Each line of the report contains calling information followed by voice and staff response times. The bottom of the report lists totals and averages for all call activity for that room or patient.

This report provides hospital management with a means to track activities of a particular room or patient while providing total and average response times.

### System - Wide Activities Report

```

Jeron 6893 Nurse Call Executive Information System
**** SYSTEM-WIDE ACTIVITIES REPORT ****
START: Date 04/19/94 Time 00:00 END: Date 04/19/94 Time 18:00
CALL TYPES: X Code Priority Nurse Actn. X Manual
X Fire X Bath X Duty
Staff Name Alarm Staff
MATTERS:
<all sections and all masters are selected>
(For Masters and Call Types: 'X' selects, <space> clears)
Building 1 Room 1001 09:38:18 04/19/94
NORMAL CALL PLACED (D) 00:00
NORMAL CALL CANCELLED (B) 00:02 (***COMPLETE***)
Building 1 Room 1001 09:39:06 04/19/94
NORMAL CALL PLACED (A) 00:00
AIDE REGISTERED CALL PLACED 00:01
NORMAL CALL CANCELLED (D) 00:02
AIDE REGISTERED CALL CANCELLED 00:06 (***COMPLETE***)
Building 1 Room 1001 09:39:16 04/19/94
NORMAL CALL PLACED (B) 00:00
F1-Generate F2-Print F4-Scroll ESC-Exit
Copyright 1993,1994 Jeron Electronic System

```

The System-Wide Activities Report provides an itemized record of calling activities by focusing on selected call types and specific dates and times. The report may focus on any individual Master, combination of Masters, Individual Nurse Call System or combination of systems connected to the PC. The calling activities are listed in chronological order and include the section names, room number, time and date.

This report provides hospital management with a means to focus on selected call types.

### Custom Reports

Jeron 6893 EIS is based on a Windows Access Database. This allows raw data collected by the EIS package to be imported into 3rd party report generation programs such as Crystal Reports.

### ASSOCIATED EQUIPMENT

Jeron Cat. 6861 Computer/Data Interface Version: A01 or greater.

### HARDWARE REQUIREMENTS

IBM compatible minimum 500 MHZ Pentium-based PC, with a minimum of 64 MB of RAM (128 MB recommended), a minimum of 5 GB available hard disk storage, CD-ROM drive, available serial port with a 9-pin male connector, color monitor with the resolution set to at least 800 x 600, mouse, keyboard, and printer supported by Microsoft Windows.

### OPERATING SYSTEM REQUIREMENTS

Windows 95, 98, 2000, or NT 4.0 with a service pack of 5 or greater or Internet Explorer 4.02 with a service pack of 2 or greater.

### EQUIPMENT FURNISHED

One CD-ROM, one Cat. 6893KEY Serial Key, and one 6893 Window EIS Installation and User Manual.

PRODUCT SUBJECT TO CHANGE WITHOUT NOTIFICATION.