



# Application Guide Integrated Messaging and Reporting (IMR)

## Benefits

- User Friendly
- Works on Standard PC's
- Provides Additional Workflow Solutions
- Upgraded Management Reports
- Wi-Fi compatible for use with portable smart devices

Tech Works Integrated Messaging and Reporting System (IMR) acts as a web-based server to display the system activity on any product able to display a web browser. That means that any Tablet, Smart Phone, or PC, with access to the IMR network has access to view the graphics and system status from anywhere at any time.

Each "Light" can be labeled according to the function or use of the associated point on the system. Groups can be created and labeled to indicate a "Wing", "Floor", "Exam Room" or area of a property or building.

Users can access and print management reports to monitor productivity and patient activity. Integration / messaging such as Pocket Paging, Email or SMS Text Messaging are also available.



## Features

<b>Room Status</b>	Color coded lights easily identify functions or staff
<b>Doctor Follow</b>	Increases efficiency by keeping staff organized. Staff can also keep track of the doctors current location
<b>Patient Arrival</b>	Lights are activated by pushing a button to communicate that a patient is waiting
<b>Emergency Call</b>	Push-For-Help buttons and Bath Pull-Station allow staff and patients to call for help
<b>ADA Compliant</b>	Call switches feature visual call acknowledgement



# Tech Works®

"Making Specialized Communication Easy"

## System Operation

**Tech Works** Integrated Messaging and Reporting System (IMR) is a Linux based Status-Server that provides facility users with a Patient or Room Status tracking system and priority call indication. The IMR connects to the Tech Works Clinic Room Status Light system and or Nurse Call. Every light activity is logged in an SQL database with a time and date stamp. The IMR is a single hardware and software solution with a Linux computer built into the hardware. Each IMR includes 2 USB 2.0 ports for serial interface, 1 TCP/IP network interface, and HDMI and Line Level Audio outputs so that the unit can connect directly to a Video Monitor with Speakers. No additional Servers are required. Windows 10 Compatible.

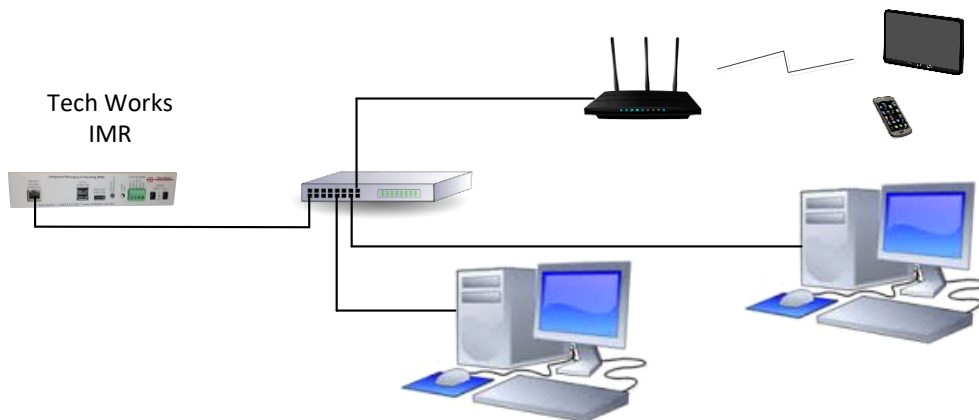
The system acts as a web based server to display the system activity on any product able to display a web browser. That means that any Tablet, Smart Phone, or PC, with access to the IMR network, has access to view the graphics and system status from anywhere at any time. Through password protection users can access and print management reports to monitor productivity and patient activity. Integration / messaging such as Pocket Paging, Email or SMS Text Messaging are also available through this system via TAP, IP, or other ASCII protocols on a point by point basis.

Each "Light" can be labeled according to the function or use of the associated point on the system. Groups can be created and labeled to indicate a "Wing", "Floor", "Exam Room" or area of a property or building. The initial screen is a status of all the points that the system has recognized. If new points are added the software will identify them and display them intuitively. There are two themes that come shipped with the product, List Mode or Group Mode. Custom Graphics of your facility Floor Plans are available.

For additional details please see the Systems Manual

<https://techworks-usa.com/download/13940/?tmstv=1729896433>

## System Design Layout and Connections



## System components

### Part No.

**IMR** Integrate Messaging and Reporting System

**Add to any**

**CC2-Series System**

**NC-Series System**

Data sheets available at: <https://techworks-usa.com/dealer-ae/data-sheets/>

