

Antenna Systems & Solutions Company
931 Albion Avenue
Schaumburg, Illinois 60193, USA
Phone: 1-847-584-1000 Fax: 1-847-584-9951
www.antennasystems.com

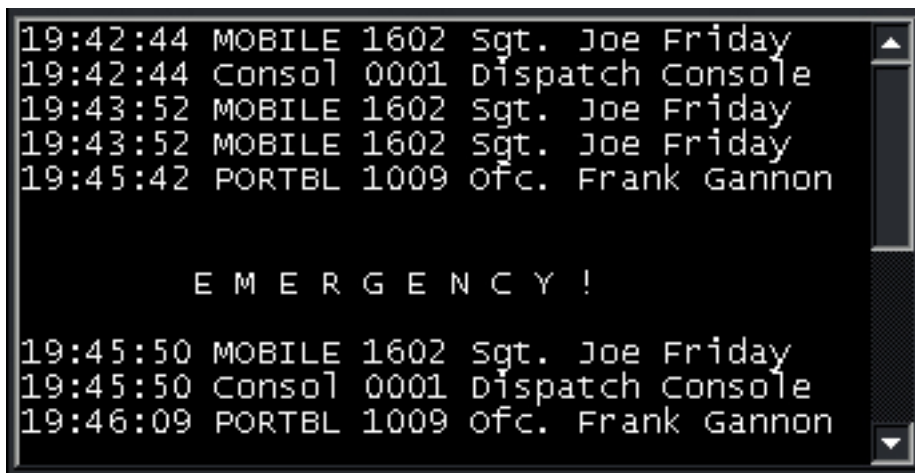


The *Scrutinizer*TM Unit ID Logging and Display System

Antenna Systems & Solutions, Inc. introduces the *Scrutinizer*TM, a UNIT ID Logging and Display System.



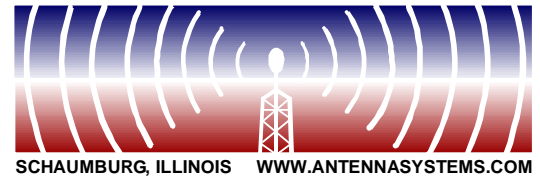
Now, instead of having to hear radio unit ID's and memorizing unit numbers, the console dispatch operator can see a typical *Scrutinizer*TM display such as:



(actual display will vary)

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PRIMARY FEATURES

The **Scrutinizer™** provides a historical console display of the 10 (or more) most recent unit identifications received in a convenient operator display, both compact and concise. The record or received unit ID information is logged, time-stamped and written to internal hard disk in the system for later examination, evaluation and printing if needed.

The **Scrutinizer™** optionally can control the radio base / repeater system where system access is granted or denied based on whether or not the unit is a valid subscriber in an authorization database. This can be done

- On a per-key-up basis
- On a timer basis

depending on the level of system control and/or security desired.

ENHANCE YOUR AUDIO LOG ACCURACY

The **Scrutinizer™** is a custom hardware and software package. The system greatly enhances the operation of an existing or proposed communication network based on Motorola Land Mobile conventional (two-way) subscriber and infrastructure radio systems.

The package works in conjunction with radio units capable of using Motorola's MDC-1200 Stat-Alert systems. **The Scrutinizer™** improves the operator's interface to this signaling system. The package consists of a typical desktop PC type computer system with custom software. The package utilizes commodity hardware, both inexpensive and readily available. This provides the most flexibility, as well as making replacement parts easily available and affordable.

The package is typically installed in, on, or around the primary operator position at the dispatch console, with one or more displays visible to the dispatch operator(s). The system may use multiple displays for enhanced visibility, or if there is more than one dispatcher's position active.

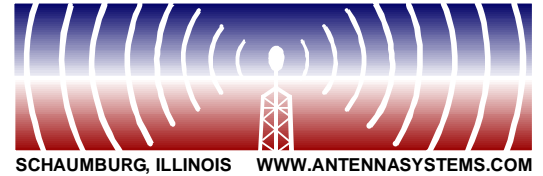
The package can interface to several of Motorola's console products and works with numerous subscriber radios that support the MDC-1200 signaling system.

The package's primary function is to provide a subscriber unit identification database, translating arbitrary radio unit identification numbers into descriptive text clearly and visibly displayed. Unit names, along with time, date, unit status, and comments are displayed in a compact but readable format. An historical display of the 10 (or more) most recent unit identifications received is displayed on screen. This historical log is also time-stamped and written to an internal hard disk in the computer system for later examination and evaluation, if ever needed.

The package can also control the radio base/repeater system, if desired, and can provide an enable/disable output to control the system access. This access is based on whether or not the unit is a valid subscriber in the database. This can be done on a per-key-up basis, or on a timer basis, depending on the level of system control and/ or security desired. This provides the ability to screen system access and prevent unauthorized system activity.

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SUPPORTED CONSOLE EQUIPMENT

- Motorola Command Series 800/Radius C100 Rapid Call Entry Consoles
- Motorola Centracom Series II Consoles
- Motorola MDC-1200 Desktop Consoles
- Motorola T-5600 Series Consoles
- Motorola Comtegra
- Others

SUPPORTED RADIO EQUIPMENT

All radios are capable of using the Motorola MDC1200 signaling system.

Portables: MT1000, Saber, Systems Saber, Astro Portable, HT1000, MT2000, MTS2000, Visar, GP300, GP350, Radius P110, Radius P1225, XTS3000, and others.

Mobiles: Syntor X, Syntor X9000 / E, Spectra, Spectra/E, Astro Mobile, MCS2000, MCX1000, Maxtrac, Radius GM300, Radius SM120, XTS-2500, XTS-3500, XTS-5000, and others.