

Federal Commander Digital System

Features

- **Single point and click activation and polling**
- **Status map with color coded status of each siren**
- **Complete configuration and reprogramming from control site**
- **Multiple password levels**
- **Automatic notification of any change in status**
- **SmartMsg alert notifications**
- **Integrated with EMTools**
- **Conventional and trunking radio compatibility**
- **Thirty programmable hot-keys**
- **High speed communication over TCP/IP networks**
- **TTS (Text To Speech) with Codespear**
- **Live voice over IP capability with Codespear**
- **DTMF & two-tone encoding with modem-MSK**
- **PA capability with modem-MSK**
- **Ability to send Wave files with modem-MSK**



The Federal Commander Digital System offers emergency managers and public safety officials both secure activation and status monitoring of their siren system. From siren activation to in-home alerting to sending SmartMsg alerts to any personal device, this system is designed to provide your community with complete alerting and notification capability.

Federal Commander continues to evolve to meet the changing demands of customers throughout the world to provide a system unmatched in its features and ease of use. From controlling either one siren or more than 255, the system can expand to accommodate your changing community needs. By integrating Federal Commander with SmartMsg, now with a single mouse click, system operators can activate their outdoor warning sirens and send SmartMsg alerts to any personal device (cell phone, computer, pager, handheld radio, etc.) to notify specific people about the reason the sirens were activated with instructions on what to do (see Fig 1). Federal Commander can also be used to activate sirens based on National Weather Service alerts with the use of EMTools software.

Up to 20 different system alerts can be automatically configured and sent via email notification and SmartMsg notification to individuals or groups on their personal devices. System alerts can provide important notification to administrators, first responders, and others about key changes to the system status.

Federal Commander provides an easy-to-use Hot-Key activation screen. Administrators can program 30 Hot-Keys to activate all sirens, sirens in zones, or individual sirens. Hot-Keys can be colored coded and grouped. Each Hot-Key can also be programmed to include a text, email and/or voice message sent to first responders, citizens or the media to alert them of the situation. In this way, a single Hot-Key can activate sirens and send informational messages simultaneously. Predefined SmartMsg alerts can also be sent from the activation screen without activating the sirens.



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Safety and Security Systems

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Specifications

CCU Minimum Requirements*

- One Gigabyte or more of Random Access Memory (RAM).
- Two spare PCI BUS ports
- 160GB Hard Disk Drive or larger.
- SVGA Color Monitor and Controller. (800 x 600 resolution minimum, 24 bit color recommended).
- CD RD-W Drive.
- 101-key Enhanced Keyboard.
- One Parallel Printer Port - LPT1
- One RS-232 Serial Port.
- Mouse pointing device.
- Dot Matrix Printer 24-Pin with Parallel Interface and cable.
- Phone Line (Required for voice call out and remote dial-in features).
- AC surge suppression device
- Window® XP, Vista, Windows® 7, server 2003 and 2008 compatible

Optional Requirements*

- Printer
- UPS (provides CCU back-up in case of primary AC failure)

*Sold separately or customer supplied.

Select Model

SFCD10	Windows® application software for up to 10 sites
SFCD25	Windows® application software for up to 25 sites
SFCD255	Windows® application software for up to 255 sites
SFCD-W	Commander extended one-year warranty
SFCDUPI	Upgrade from 10 to 25 sites
SFCDUPII	Upgrade from 25 to 255 sites
SFCDCLNT	TCP/IP client software (5 seats)
SFCDCLNT-W	Client software extended one-year warranty
SS2000D	Digital two-way Control
MODEM-MSK	Modem
X-PC-17	Desktop with Windows® 7, 17" flat screen monitor
X-PC-22	Desktop with Windows® 7, 22" flat screen monitor
X-PC-LAPVISTA	Laptop PC with Windows® Vista
X-UPS	120V Universal Power Supply
NOTE	See <i>EMTools</i> and <i>Codespear</i> datasheets for ordering information.

Fig.1



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