

The Control Station (CS) provides a centralized location for activating, controlling and monitoring all system equipment. The CS also has the ability to broadcast live public address and initiate pre-recorded messages and siren tones. Each CS consists of a PC with Windows-based MassAlert® software and the REACT5000 Communication Control Unit (CCU). The software provides an extremely user-friendly, graphics-based interface to display a detailed map of the county, facility, base or campus with color-coded icons to visually indicate the location and status of the sirens and remote units.

The CS includes:

- Communication Control Unit (CCU)
- Conventional VHF or UHF radio
- Hand-held microphone for live PA broadcasts
- Desktop computer station with LCD monitor, keyboard, mouse, and inkjet printer
- ATI Systems' MassAlert® software



Optional Features:

- Touch screen monitor upgrade
- Rackmount and/or industrial station upgrade
- Customized maps within ATI Systems' software
- Digital and trunked radio upgrade
- Flexible, redundant communication options including IP, twisted pair/phone line, cellular and satellite
- Visual alerting capabilities, including LED message signs or strobes
- Interfaces to pagers, weather stations, network and telephone alerting systems, bulk email and SMS services
- Support for Common Alerting Protocol (CAP) as a controller/originator or receiver of alerts
- Web-based National Weather Service interface for severe-weather activation
- Telephone interface input for dial-in DTMF activation
- Client-server remote control via LAN or Internet
- Web-hosted version of MassAlert®

KEY FEATURES

- Simple and compact design with user-friendly interface
- Minimal training required
- Manual and automatic tone alert, voice message or live PA activation, cancellation, testing, and reporting of all system activities
- Manual and automatic silent testing
- Operates both outdoor and indoor alerting units
- Activates single, group or system-wide tone alerts, voice messages or live PA
- Configures the alert tone or voice message type, duration, and number of cycles

- Archive and print system activity reports
- Monitors and displays unsolicited alert messages from remote sites
- Standard VHF or UHF radio receives and transmits FSK data signals
- Message encryption and security coding prevent unauthorized system activations
- Supervises communication with additional CCUs for redundant activation points
- Regional or centralized control capacity
- Support for up to sixteen Controls Stations