



NC501ES Master Station Computer Specification Sheet

IL801
Section E
Rev. 8 - 06/2010



NC501ES

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The master station computer shall be TekTone® NC501ES or approved equal. The NC501ES shall use the Windows XP operating system and shall have at minimum an 800MHz processor, 128 MB of RAM, a CD-ROM drive, an SVGA 800×600 video adapter and monitor, a keyboard and a mouse. The NC501ES Master Station Computer shall be a dedicated system for the Tek-CARE®500 Wireless Emergency Call System.

The NC501ES central computer and software shall interpret data received by the NC510ES Receiver, and shall display all patient/resident, transmitter and pager information. The software shall alert staff via video display and speaker audio if a transmitter is activated, develops a problem, or leaves the coverage location. The monitor shall display the location of placed calls (exact location for wall-mounted transmitters; nearest NC511ES Repeater/Locator for pendant transmitters) and other pertinent information about calls in progress. Call information shall be stored in a historical record for later retrieval and analysis. The NC501ES shall be able to send event information to optional staff pagers via an NC369 Pager Transmitter.

FEATURES

The NC501ES Master Station Computer is the Tek-CARE®500 Wireless Emergency Call System's central point for component integration. The NC501ES interprets data received by the NC510ES Receiver and alerts staff via video display and audio if a transmitter is activated, develops a problem, or leaves the coverage area. The monitor displays the locations of placed calls (exact location for wall-mounted transmitters; nearest NC511ES Repeater/Locator for pendant transmitters) and other pertinent information about calls in progress. Call information is stored in a historical record for later retrieval and analysis. The NC501ES also sends event information to optional staff pagers via an NC369 Pager Transmitter. Software is included to provide remote event monitoring and reporting on up to 9 networked computers.

The NC501ES supports a variety of system devices, including receivers, repeater/locators, pendant call transmitters, wall-mounted call transmitters, wireless smoke detectors, motion detectors, door/window egress transmitters, maintained N.O. and momentary N.O. universal transmitters, emergency stations, and pocket pagers with pager transmitter.

SPECIFICATIONS

PC using Windows XP with:

- 800 MHz minimum processor
- 128 MB of RAM or higher
- SVGA 800×600 minimum video adapter and monitor
- CD-ROM drive
- Keyboard and mouse

REQUIRED COMPONENTS

NC510ES Receiver
Tek-CARE®500 peripherals

TekTone® has designed Tek-CARE®500 to work as a system. Its master station computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons to previously sold systems. TekTone® will also not warrant or support a system that is a mix of TekTone® and Non-TekTone® parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE®500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and master station computer warranty numbers will also be required when requesting technical support.

www.tektone.com

277 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.net
Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3
TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)