

MASTER STATION COMPUTER

APPLICATION

The NC501A (NC-501A) Master Station Computer is the Tek-CARE®500 Wireless Emergency Call System's central point for component integration. The NC501A interprets data received by the NC510 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 wallmounted transmitters; nearest NC512 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 NC501A also sends event information to optional staff pagers via an NC365A Pager Transmitter. Software is included to provide remote event monitoring and reporting on up to 9 networked computers.

The NC501A supports a variety of system devices, including receivers, repeaters, locators, pendant call transmitters, wallmounted call transmitters, wireless smoke detectors, motion detectors, door/window egress transmitters, maintained NO and momentary NO universal transmitters, emergency stations, and pocket pagers with pager transmitter.

SPECIFICATIONS

PC using Windows XP or Windows 2000 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

NC-510 Receiver
Tek-CARE®500 peripherals

TekTone® has designed Tek-CARE®500 to work as a system. Its NC501 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 NC501 warranty numbers will also be required when requesting technical support.



NC501A
Master Station Computer

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The master station computer shall be TekTone® NC501A or approved equal as supplied by LEE DAN®. The NC501A shall use the Windows XP or Windows 2000 operating system and shall have at minimum an 800 MHz processor, 128 MB of RAM, a CDROM drive, an SVGA 800×600 video adapter and monitor, a keyboard and a mouse. The NC501A Master Station Computer shall be a dedicated system for the Tek-CARE®500 Wireless Emergency Call System.

The NC501A shall support up to 1500 transmitters. The central computer and software shall interpret data received by the NC510 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 NC512 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 NC501A shall be able to send event information to optional staff pagers via an NC365A Pager Transmitter.