



Product Specification Sheet



APS686

Rev. 1 - 02/2009



NC501A Master Station Computer

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Master Station Computer(s) shall be Alpha Communications®/TekTone NC501A or approved equal. The NC501A shall use the Windows XP or Windows 2000 operating system and shall have at minimum an 800 MHz processor, 128 MB or RAM, a CD-ROM drive, an SVGA 800x600 minimum video adaptor 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 1,500 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 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; assigned location or 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 NC397A staff pagers via the optional NC365A Pager Transmitter.

As with all computer systems, we strongly recommend a surge protector, lightning arrester and UPS be installed by the installer. We also recommend regular disk back-ups be performed.

NC501A Master Station Computer

The Alpha Communications® NC501A 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 wall-mounted transmitters; assigned location or 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 the optional NC365A Pager Transmitter and NC397A Pocket Pagers.

The NC501A supports up to 1,500 system devices, including receivers, repeaters, locators, pendant call transmitters, wall-mounted 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 800x600 minimum video adaptor and monitor
- CD-ROM drive
- Keyboard and Mouse

REQUIRED COMPONENTS

NC510 Receiver and Tek-Care®500 peripherals (note: each NC510 requires the PK510 Power Supply unit)

TekTone® has designed the Tek-CARE®500 to work as a system. Its NC501A 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 written permission has been obtained. 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 NC501A warranty number will also be required when requesting technical support.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.