

TekTone® Tek-CARE® 120+ System Layout

(Training is required to install and configure + systems. Maximum number of master stations, multicolor dome lights, and duty stations may be increased using the load value calculator supplied during training. See installation manuals for complete wiring information.)

Tek-BRIDGE® Proprietary Server

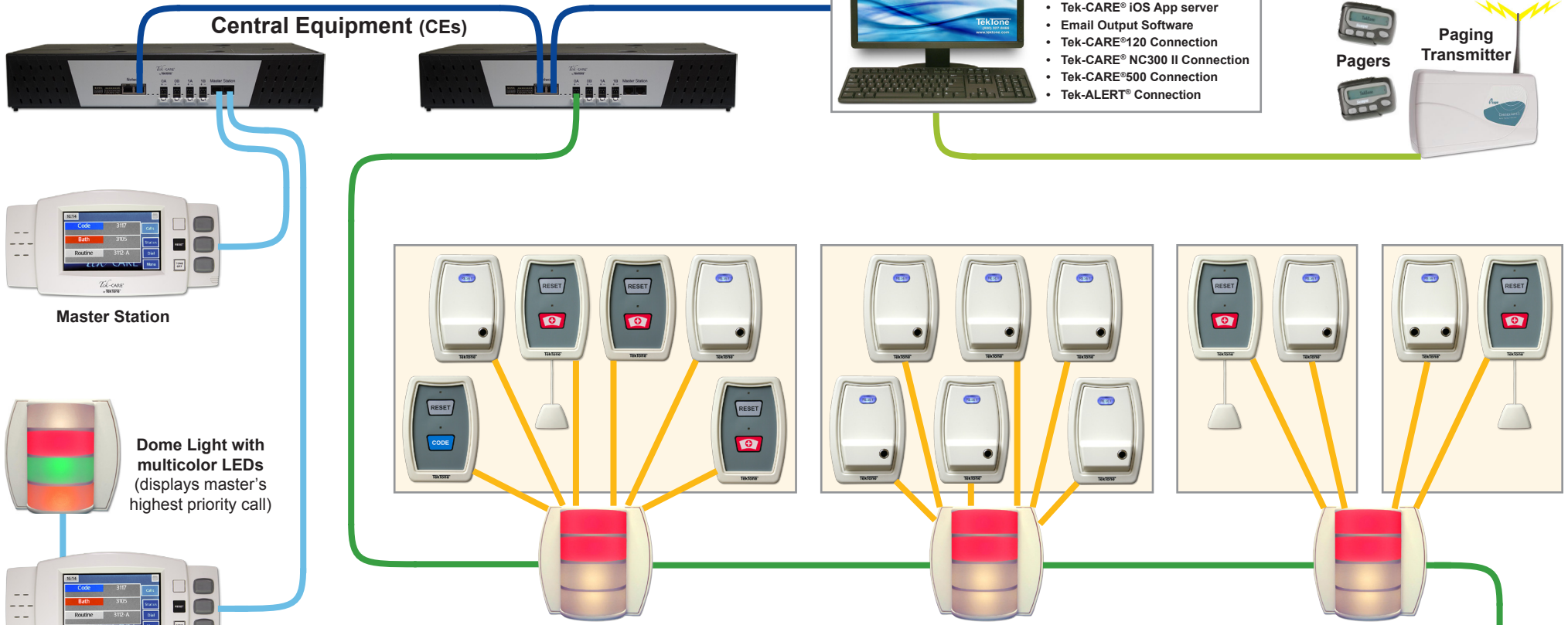


- Tek-CARE® Reporting Software
- Remote Event Monitors
- Apple TV Display Monitors
- Tek-CARE® iOS App server
- Email Output Software
- Tek-CARE®120 Connection
- Tek-CARE® NC300 II Connection
- Tek-CARE®500 Connection
- Tek-ALERT® Connection

LED Messaging Sign



Paging Transmitter

Station Controller, or Station Controller with 2-color Dome Light—Each has 6 points to connect up to 6 stations. Single & dual room stations and 2-button pull-cord stations use 1 point each; duty stations each use 2 points.

to next station controller

- Tek-CARE® Network**—Ethernet cable, 328' max; extend with NC556 Ethernet to Fiber Converters and/or NC554-series Network Switches. 20 CEs per network; 19 with Tek-BRIDGE®.
 - Master Runs**—CAT5 or better, 1000' maximum per port; 2 ports per CE, 2 masters per port (use CT400P5 splitters); 1 multicolor dome light per master, 50' maximum each.
 - TC120 Controller Bus**—18 AWG stranded pair or better, 1000' maximum; 16 station controllers and 4 duty stations maximum per run, 4 runs per CE.
 - Peripheral Wiring**—22 AWG stranded pair, 50' maximum.
 - RS232 Serial Cable**
- IL1005 • Rev. 1 • 10/2016

