



An Integrated Approach to the Delivery of Community Health Services

Electrical Specifications for Cornerstone Sites

PURPOSE

To provide electrical specifications required for the server and associated equipment in the server rack.

SCOPE

This document refers **only** to the electrical outlet for the server and its associated equipment. Site administrators need to insure that adequate electrical power is available for this outlet plus all other equipment to be used in the site.

SPECIFICATION

A dedicated electrical outlet, rated for 20 amps (20 amp circuit breaker), is required to run the Cornerstone server and associated equipment that is a part of the Cornerstone rack. Dedicated electrical outlets (usually orange in color) must support a standard 3-prong 110-volt electrical plug.

A "dedicated line" means that a single 120 volt line runs from the fuse box to the wall outlet that powers the file server and related equipment associated with the rack (i.e., router, modem, UPS, etc) and does not branch to other outlets in the building. This dedicated line must also be grounded (i.e., a third wire in addition to the "hot" and neutral wires). This dedicated line must be protected by a circuit breaker rated for 20 amps.

A warning label on the circuit breaker "**Do Not Turn Off File Server On This Line**" is recommended.

* This is an informational sheet only and does not need to be submitted with the form(s).