

## POINT OF SALE: Power Specifications & Data Cabling Requirements



A stable network is absolutely necessary to assure proper connection and communication between terminal, work stations, servers, & network printers. For single terminal systems, a proper firewall is required if a router is not being used. All data cable run requires its own wire making it a "home run" from the patch panel to the terminal.

**PLEASE NOTE:** Physical locations for hardware is determined by the customer. All cost associated with data & power cabling including supplies is the responsibility of the customer unless stated otherwise in service contract.



**TERMINAL DATA CABLING:** Each Touch Terminal requires one (1) CAT5 Data Cable run and Two Power outlets. For terminals requiring other peripherals such as scales, wireless barcode scanners, and other power consuming devices additional outlets will be required per unit. A battery back up (UPS) system is required to prevent system shut in case of short term power outage of up to 2 min. The backup time is based on the UPS specifications. UPS systems may be used to expand power outlets if by pass outlets are available.

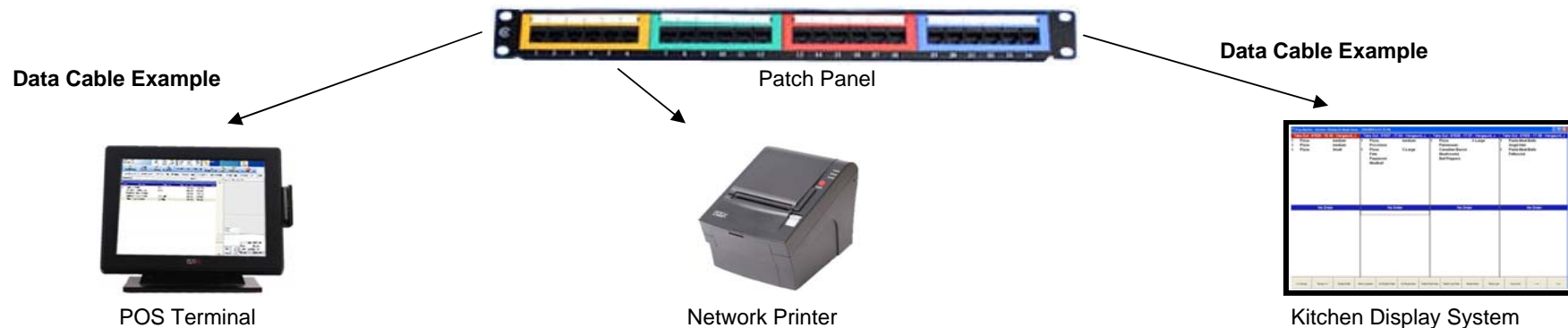
**NETWORK PRINTER DATA CABLING:** Each network printer location requires one (1) CAT5 Data Cable run and one (1) power outlet. A UPS is recommended to prevent manual resets due to power interruptions.



**Kitchen Display System (KDS) DATA CABLING:** Each KDS unit will require one (1) CAT5 Data Cable run and two (2) power outlets. A UPS is recommended to prevent manual resets due to power interruptions.

**Data Cabling & Patch Panel Requirements:** Each CAT5 Cable runs must be terminated at terminal side with a standard 8-pin CAT5 Female Jack in a single gang box with faceplate. The office side must be terminated in a patch panel preferably close to where the network units are placed. Please Note: All termination points must be properly labeled and tested before hardware installation.

**Power Outlets Requirements:** Sintel Systems requires that all point of sale system units be placed on a dedicated power circuit with an isolated grounded outlet. Damages caused by power failure or surge is not the responsibility of Sintel Systems.



**Credit Card Terminal Data Cabling:** Sintel System fully supports all X-Charge accounts. For other merchant account integration, a third party software, PC-Charge, is required. Sintel System is not responsible for any third party merchant account activity. Customer must acquire support from the providing company or processor. For Internet Credit Card Processing no additional data cable runs are necessary. If a standalone Internet Credit Card Terminal is used, a separate CAT5 Data Cable is required.

**Support Communication Requirements:** An internet connection is required for all remote access support services. An accompanying phone must be available for communication with technician during support sessions. Internet connection is also necessary for

For assistance or further explanation please contact our technical department at (888) SINTEL-6.