EPICURE DIGITAL CENTRA MENU SYSTEM™

CENTRA CLOUD SERVER

NETWORK CONFIGURATION PLAN WITH FOODPRO® INTEGRATION

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EPICURE DIGITAL MENU SYSTEM
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CENTRA SYSTEM DESCRIPTION

CENTRA CLOUD SERVER

This Epicure Digital Menu System ("System") uses our Epicure Digital Centra Cloud Server ("Server") to integrate with Aurora FoodPro® ("FoodPro") to control, maintain and schedule menus and content on Samsung Smart Signage Platform ("SSSP") LED LCDs. Its Online Menu module includes hyperlinks for posting your daily menus on your website for viewing on computers, smart phones and tablets. You will control the System via a web browser (Chrome, Firefox or Safari) on any computer, Windows® or Mac®, that has Internet access to our Server.

Samsung SSSP LED LCDs include Ethernet and WiFi (WPA 2 Personal security only) network connections and the Samsung Smart Signage Platform software and hardware for making each LCD its own media player. Each SSSP LCD is powered by a 1.7GHz quad-core system-on-chip with 2.5GB, LPDDR4 1.5GHz 64 Bit main interface memory and 8GB FDM. It provides a powerful streamlined solution for receiving and displaying its content, reducing the need for a separate media player and reducing the total cost of ownership in digital signage deployments through savings in hardware installation and operating costs. You may use existing LCDs and media players if you can configure the media player to launch the Google Chrome browser to open in kiosk mode and to resolve to our Server upon power up; and you assume all responsibility for the maintenance and management of the media players. Whenever one of these LCDs or its media player becomes defective, we would like the pair to be replaced with a single SSSP LCD.

At preset intervals (for ex. every 15 minutes), FoodPro will export a SQL database file to our Server with your menu information (private health information is unavailable to us). Then, at each meal period, our Centra Server will read the most recently uploaded menu file and immediately compose the data into HTML5 pages along with all other content uploaded to our Server by you using its web-based content management system. Each SSSP LCD will then connect to the Centra Server via the LCD's Ethernet or WiFi (WPA2 Personal Security only) connection to refresh itself with its new menu data and content. If you would like to refresh a menu board during a meal period, you can also force FoodPro to export the file immediately instead of waiting 15 minutes. The LCDs may also require access to news and weather service RSS feeds external to your firewall.

CENTRA CLOUD SERVER INTEGRATED WITH THE FOODPRO FOOD SERVICE SYSTEM

Shown here are Samsung SSSP LCDs connecting over the Internet to our Epicure Digital Centra Cloud Server that integrates with your FoodPro menu planning & nutrition data base system

CENTRA CLOUD SERVER
LOCATED AT AMAZON WEB SERVICES FOR HIGH RELIABILITY, REDUNDANCY AND SECURITY

DESKTOP BROWSERS MOBILE DEVICES READ-ONLY FROM CLOUD SERVER PORT 443/HTTPS

SSSP LCDS READ-ONLY FROM CLOUD SERVER PORT 443/HTTPS

USER READ-WRITE PORT 443/HTTPS PORT 22/SFTP

FOODPRO SQL DB EXPORT FILE PORT 443/HTTPS PORT 22/SFTP

FOR VIEWING ONLINE MENUS

SAMSUNG SSSP LCDS

USER READ-WRITE

ADMIN USER

FOODPRO PRODUCTION SERVER

CLIENT NETWORK WITHIN FIREWALL.
MAY INCLUDE ONE OR MORE VENUES OR CAMPUSES WITH ONE OR MORE USERS AND LCDS IN EACH.

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