

# LS6000 Series

A New Generation of Kitchen Display System Modules



- IP addressable module, Ethernet topology
- Compact 1.0”h x 6.3”w x 5.1”d form factor
- Highly reliable and rugged, fanless operation
- Low cost, no operating system (OS) required
- Powerful self-diagnostics
- Optional color build-card display function
- I/O ports to drive bump bar, serial printer, VGA monitor or touch screen monitor.
- Optional internal Compact Flash (CF) for graphic image and program storage
- High security, immune to malicious software
- Simple to install, maintain and upgrade
- Remote download of graphic images, firmware, and code page fonts

## Reliable and Rugged

The LS6000 module is an enhanced version of the time proven classic Logic Net. It is designed to meet the most demanding requirements of today's kitchen video display systems. Logic Controls Logic Net solution has been widely regarded as the most reliable KDS hardware solution on the market for the past decade. It has been deployed by some of the largest restaurant chains in the world as well as thousands of small local restaurants. This is one of the reasons why the Logic Net solution is supported by over 20 POS software partners. The LS6000 module uses no internal cables, hard disk drives, fans, or mechanical moving parts that can easily fail. The enclosure is a heavy-duty die cast case for extra ruggedness. Every module uses snap-to-lock connectors for secure connections. The LS6000 module consumes less than 1.5 watts of power, ideal for reliable operation in the hot kitchen environment. In addition, the module is tamper proof, without on/off or selection switches and no adjustable devices.

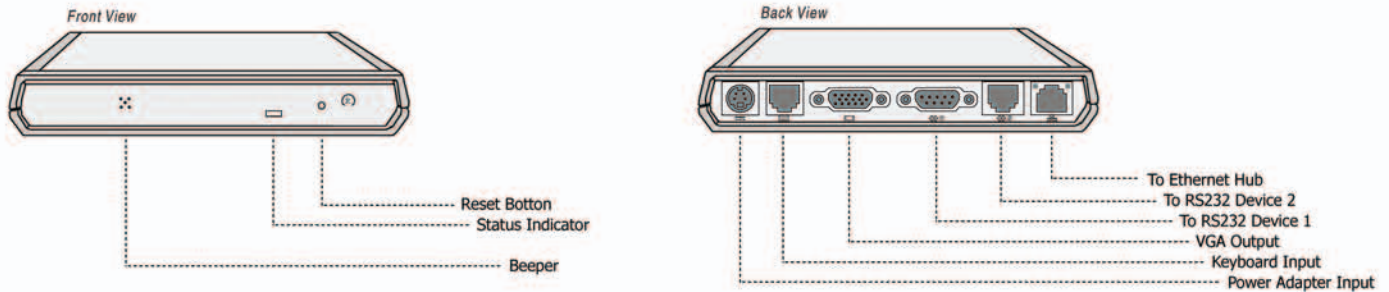
## Cost Effective

The LS6000 module can replace costly and ill-suited PC workstations with network software. To add more stations, simply add more LS6000 modules. No special interface cards or additional hardware is required for the LS6000 module to communicate with peripheral devices. In addition, upgrading LS6000 for enhanced functionality is easy with remote downloadable firmware. and character fonts.

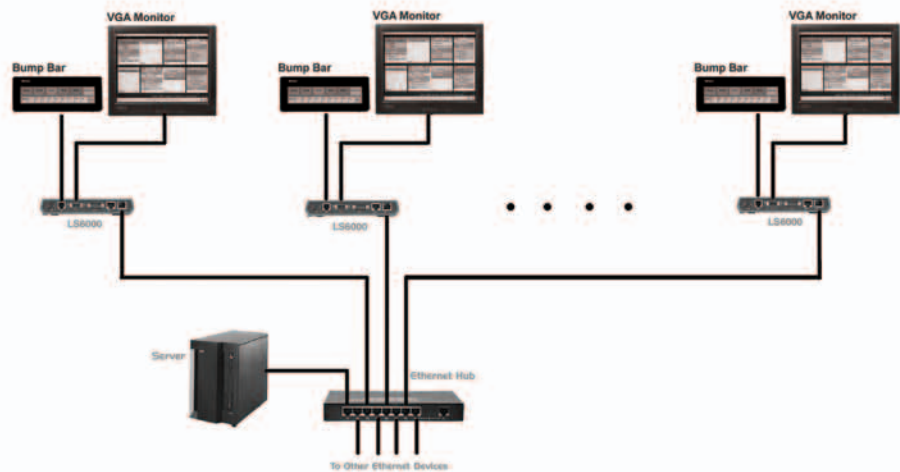
## Compact and Ethernet-based

The LS6000 module has a very compact form factor – only 1.0”h x 6.3”w x 5.1”d. Two mounting tabs enable these modules to be mounted almost anywhere – on a display monitor arm, wall, ceiling or under a counter. The LS6000 module also uses standard Ethernet connection to a system hub to communicate with the server or workstation running the kitchen production management software.

# LS6000 SERIES KDS MODULE SPECIFICATIONS



## LOGIC ENET TOPOLOGY



## MECHANICAL

Weight 2.25lbs  
Dimension (in Inches) 6.3W x 1.0H x 5.1D

## ELECTRICAL (Power Adapter)

Input voltage 100 to 240VAC  
Input frequency 47 to 63 Hz  
Input current <1000mA @ 120VAC  
Output voltage +5VDC  
Output current 1A  
Ripple voltage < 100mVp-p

## ENVIRONMENT

Operating temperature 5°C to 40°C  
Storage temperature 0°C to 60°C  
Relative humidity 5 to 80%, non-condensing

## INTERFACE

Ethernet 10BaseT  
VGA  
Bump Bar or PC Keyboard  
Serial Port  
Baud Rate 2400, 4800, 9600, 19200  
Parity None  
Data Bits 8

## CABLES

General Connectors are latched/ with strain relief  
Ethernet 8 pin modular RJ45 male  
RS232 Standard DB9 female  
VGA Standard high density DB15 male  
Keyboard 6 pin modular RJ11 male