

# Multi-computing for up to 30 users from a single host PC without distance limitation

LG Network Monitor **E series**



## The ideal solution for widely-usable multi-computing

Multi-computing has long been perceived as an enterprise-class tool due to the high setup costs and maintenance difficulties. LG's Network Monitor will help you with multi-computing. It is already drawing attention from small and medium businesses thanks to the reduced setup costs and maximised efficiency.

It's simple to setup the Ethernet-based computing system. All you need is just one host PC and LG Network Monitors. Up to 30 users can connect to the host PC with no distance limitation, using only monitors. Users can use various computer applications required for computer work without difficulties.

You can substantially reduce setup costs by up to 70% using LG Network Monitor and invest the saved money in other areas. Furthermore, LG Network Monitor is a green computing solution which reduces power consumption and E-waste. Experience an advanced e-business environment with the ideal computing solution from LG.



### Optimized computing for e-business

- Reduce system setup costs by up to 70%. No need to buy individual PCs and expensive servers to build a multi-computing environment.
- Drastically reduce maintenance costs. Only need to maintain the host PC.
- Reduce your electricity bill by up to 90%. Use only a fraction of the electricity that general PCs use.



### Easy Usage & Low Maintenance

- Easy to use without any training.
- Easy to install, secure and maintain with basic computer skills.
- Support both Microsoft Windows and Linux.
- Efficient use of space. More room for your computing station without individual PCs.



### Eco-friendly

- No PC, no noise, no heat. Only minimum air conditioning is required, reducing your carbon footprint.
- Longer life, less e-waste. LG Network Monitor produces only 150g of e-waste every 10 years while PCs in general produce 10kg of e-waste every 3 to 5 years.

### Utilization

Ethernet network-based LG Network Monitor allows you to build a multi-computing system for up to 30 users, without distance limitation between the host PC and network monitors.



• Large corp. & SMB



• Education



• Government

# The Powerful Business Computing System

## CONVENIENT ALL-IN-ONE DESIGN

All-in-One Network Monitors with Built-in Virtual Desktop Technology



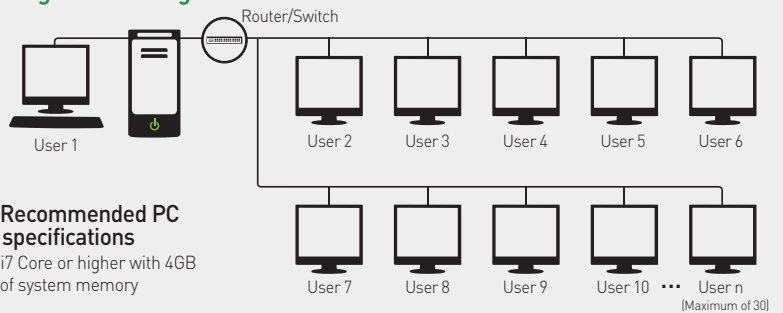
### Main Specifications

- Up to 30 users per one Host PC or server
- No distance limitation in the ethernet network
- USB1.1 x 2 ports (Mouse / Key board), USB2.0 x 2 ports (USB Device)
- High performance: Movie playback for up to 20 users at the same time

### Convenience

- USB Ports allow easy uploading and downloading
- Active two-way communication between managers and users
- Built-in speaker, built-in mic
- Allow voice chatting between users

### Configuration Diagram



### Recommended PC specifications

- i7 Core or higher with 4GB of system memory

## LG Network Monitor E series (Ethernet connection-based)

### SPECIFICATIONS

#### N194WA

Panel		
Size(Inch)		19.0"
Panel Type		TN
Aspect Ratio		16 : 10
Resolution		1440 x 900
Brightness		250cd/m <sup>2</sup>
Contrast Ratio(DFC)		20,000:1
Response Time		5ms(Typ.)
Viewing Angle(CR±10)		85/85, 75/85
Color Depth		16.7M
Jack Input/Output		
Signal Input	D-Sub	Yes
	PC Input	LAN(Ethernet)
Audio Input	PC Audio In	LAN(Ethernet)
Audio Output	Headphone Out	Yes
Others	Keyboard/Mouse Out	USB1.1 x 2ea
Speaker		
Audio output(Built-in)		1W x 2Ch
Power		
Input/Output	Type/Input	LIPS/100~240V
Consumption	Normal On(Typ.)	25W
	Sleep Mode(Max)	1W(RGB only)/5W(LAN)
Frequency(H/V)		
Analog		28kHz~62kHz/56Hz ~ 63Hz
Digital		-
LAN input		28kHz~62kHz/56Hz ~ 63Hz
Features		
Special Features		USB1.1(for USB keyboard, USB Mouse), USB2.0 for memory stick, f-Engine, Intelligent Auto, DDC2AB - RGB Input, Forte Manager
Standard		
TCO'03		-
TCO 5.0		-
UL(cUL)		Yes
TUV-GS		TUV-Type
EPA5.0		-
SEMKO		-
VESA Mount		Yes
FCC-B, CE		Yes

\* Specifications are subject to change without prior notification.



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