Apple Spec Database

System Fact Sheet

Network Server 700/150

SYSTEM

Introduced: February 1996
Discontinued: April 1997
Gestalt ID: n/a
Form Factor: NW Server 700
Weight (lbs.): 84
Dimensions (inches): 24.5 H x 16.5 W x 18 D

Codename: Shiner HE
Oder Number: M3470LL/A
KB Article #: 19360, 19362

The weight of this configuration may vary.

POWER

Max. Watts: 425
Amps: 7.00
BTU Per Hour: 1453.5
Voltage Range: 100-240
Freq'y Range (Hz): 50-60
Battery Type: 3.6V lithium
☒ **Soft Power**
☐ **Monitor Power Outlet**

Supports optional redundant hot-pluggable power supplies.

PORTS

ADB: 1
Video: HDI-15
Floppy: none
SCSI: DB-25
GeoPort Connectors: none
Ethernet: AAUI-15
Microphone Port Type: PlainTalk
☒ **Printer**   ☒ **Speaker**
☒ **Modem**   ☐ **Headphone**
☐ **Airport**   ☐ **Remote Control**

This system has two serial ports. However, they are not labelled "Printer" and "Modem".

VIDEO

Built-in Display: *none*

Maximum Color Bit-depth[1] At:

VRAM Speed:	VRAM Needed:	Video Configuration:	512 x384	640 x400	640 x480	640 x870[2]	800 x600	832 x624	1024 x768	1152 x870	1280 x1024
n/a	built in	1MB DRAM	n/a	n/a	8	n/a	8	n/a	8	n/a	n/a

[1] 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions
[2] The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

LOGIC BOARD

Main Processor: 604, 150 MHz
PMMU: integrated
FPU: integrated
Data Path: 64-bit, 50 MHz
L1 Cache: 32K
L2 Cache: 1MB
Secondary Processor: none
Slots: 6 PCI

MEMORY

Memory on Logic Board: none
Minimum RAM: 32 MB
Maximum RAM: 512 MB
RAM Slots: 8   168-pin
Minimum RAM Speed: 60 ns
RAM Sizes: 8, 16, 32, 64 MB
Install in Groups of: 2

Supports parity memory.

SOFTWARE

☐ **Speech Recognition Supported**

Addressing Modes: 32-bit
Original SSW: AIX 4.1.4
Original Enabler: n/a

Ships with AIX for Apple Network Servers.

ROM ID: n/a
ROM Version: n/a
ROM Size: n/a
AppleTalk Version: n/a

Supported Macintosh System Software:

☐ A/UX 1.0	☐ NOS 1.11	☐ ProDOS ☐
☐ A/UX 1.11	☐ NOS 1.3	☐ GS/OS ☐
☐ A/UX 2.0	☐ NOS 2.0	☐ NeXTStep 1.x ☐
☐ A/UX 3.0.1	☐ NOS 2.1	☐ NeXTStep 2.x ☐
☒ A/UX 4.1.4	☐ LOS 7/7	☐ NeXTStep 3.x ☐
☐ A/UX 4.1.4.1	☐ DOS 3.1	☐ OpenStep ☐
☒ A/UX 4.1.5	☐ SOS 1.3	☐ <1.0 ☐

SOUND

Microphone Port Type: PlainTalk
Sound In: stereo, 16-bit
Sound Out: stereo, 16-bit

☐ **Built-in Microphone**

STORAGE

☒ **Supports Internal CD-ROM**

Floppy Size: 1.44MB
Floppy Inject: manual
Internal HD Size: 1-4GB
Internal HD Interface: SCSI
Original CD-ROM Speed: 4x

HISTORY

The Network Server 500/700 were unique in that they ran AIX (an IBM flavor of UNIX) and not the MacOS. They were Apple's attempt to enter the high-end server market (perhaps the only true servers Apple ever shipped), but sold poorly.

Note: n/a = information not available or not applicable