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System Specifications

Below is a list of InfoCaster hardware system specifications, as built by Inscriber.

InfoCaster Workstation

For digital signage creation and display. Use InfoCaster Workstation to create your digital signage and display it to a single channel of output (1 display monitor or 1 distribution amplifier for several display monitors). Add InfoCaster Network Manager and InfoCaster Players to build a powerful and scalable network of digital signage solutions.

Technical Specifications

4RU rackmount chassis or Desktop Tower
 MS Windows XP Professional Operating System
 2 GHz Pentium IV Intel CPU
 512 MB RAM
 40 GB UATA 133 Boot Drive
 2x36GB additional drive space (Media Drive) The media disk subsystem consists of the two Western Digital 10000 rpm SATA drives striped in the hardware RAID 0
 10/100 Base-T Ethernet port via RJ45 connector - Protocol: Microsoft Network (NETBEUI), Novell (IPX), Unix/Internet (TCP/IP)
 Two RS-232 serial ports via DB-9 connectors
 One parallel port
 Six USB ports
 Two 1394 ports
 Recordable CD ROM for backup or system restore
 MS Explorer Optical Mouse
 1.44 MB Floppy Drive
 System Keyboard
 System Restore/Recover Bootable CD-ROM

Monitor Requirements (monitor not supplied as part of system)

Multi-sync (1024x768) XGA
 At least 75Hz refresh rate

Power Requirements

300W maximum
 Nominal operating voltage 115 or 230 VAC (autoswitch) at either 60Hz or 50Hz
 Voltage Range 95 to 240 VAC

Environmental Characteristics

Operational Temperature Range: 40-95 degrees Fahrenheit (5-35 degrees Celsius)
 Relative Humidity: 5% to 95% (non condensing)

Physical Characteristics

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Rack Unit

Height : 4RU - 7" (17.78 cm)

Width: 19" (48.26 cm)

Depth: 21" (53.34 cm)

Weight: 45 lbs (20.41 kg)

Tower case

Height : 18.75" (47.63 cm)

Width: 8" (20.32 cm)

Depth: 17.75" (45.08 cm)

Weight: 45 lbs (20.41 kg)

InfoCaster SDI Workstation

For SDI Broadcast output, ideally suited to cable broadcasters and community stations for information channel purposes.

Technical Specifications

2RU rackmount chassis

MS Windows XP SP1 Operating System

MS Mouse Optical Mouse

1.44 MB Floppy Drive

System Keyboard

10/100 Base-T Ethernet port via RJ45 connector Protocol: Microsoft Network (NETBEUI), Novell (IPX) Unix/Internet (TCP/IP)

SCSI-3 port for external device expansion

Two RS-232 serial ports via DB-9 connectors

Two USB ports

Power Requirements

600W maximum

Nominal operating voltage 115 or 230 VAC (autoswitch) at either 60Hz or 50Hz

Voltage Range 95 to 240 VAC

Professional Features:

Inca PCI DMA card - 5V/3.3V PCI V2.2 64-bit/66 MHz interface

Dual redundant hot swappable power supply

Single 2.667 GHz Pentium 4 XEON Intel CPU

533 MHz FSB

512 MB RAM PC2100 DDR RAM

36 GB U160 SCSI Boot Drive

2 x 36 GB additional drive space (U160 SCSI, OS Striped Media Drive)

High CFM Cooling for 24/7 Operation

Recordable CD ROM and DVD player for backup or system restore

Monitor Requirements (monitor not supplied as part of Inscriber System)

Multi-sync (1024x768) XGA

At least 75Hz refresh rate

Environmental Characteristics

Operational Temperature Range: 40-95 degrees Fahrenheit (5-35 degrees Celsius)

Relative Humidity: 5% to 95% (non condensing)

Physical Characteristics:

Height : 2RU - 3.5" (8.89 cm)

Width: 19" (48.26 cm)

Depth: 24" (60.96 cm)

Weight: 45 lbs (20.41 kg)

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