



Features:

- Create content on your PC and publish it to the Memo via the Ethernet
- Content includes text, and images
- Controlled remotely via bundled Composer software
- Can be used with a variety of displays
- Low cost and easy to use

Specifications

I/O

Video Outputs	1 Composite, 1 S-Video, 1 VGA
Video Inputs	None
Audio Inputs	Not used
Audio Outputs	Not used
Other Ports	10/100 Ethernet, 2 x Serial, 2 x USB, 2 x PS/2
Video Modes	Standard (4:3): 640x480, 800x600 Anamorphic Widescreen (16:9): 852x480, 1066x600

Content

Text	True type fonts supported
Images	JPG, JPG2000, PCD, TIFF, BMP, RLE, DIB, EPS, GIF, PNG, TGA, IMG, DXF, PCX, DCX, and WMF Clipart
Motion	None
Overlay Regions	1 Static region for text/graphics
Transitions	38 High-quality page/slide transitions
Page Capacity	10,000+ (15 GB)

Composer Software

OS Requirements	Windows 2000/XP/Vista
Publish Methods	Ethernet, Serial, Modem
Models	Standard, Professional

Mechanical/Environmental

Dimensions	19"(W) x 16.5"(D) x 3.5"(H) (w/rack ears) 17"(W) x 16.5"(D) x 3.5"(H) (no rack ears)
Form Factor	2U Rack Mounted Case
Power Draw	0.62A (Max 0.75A), 74.4W (Max 90W)

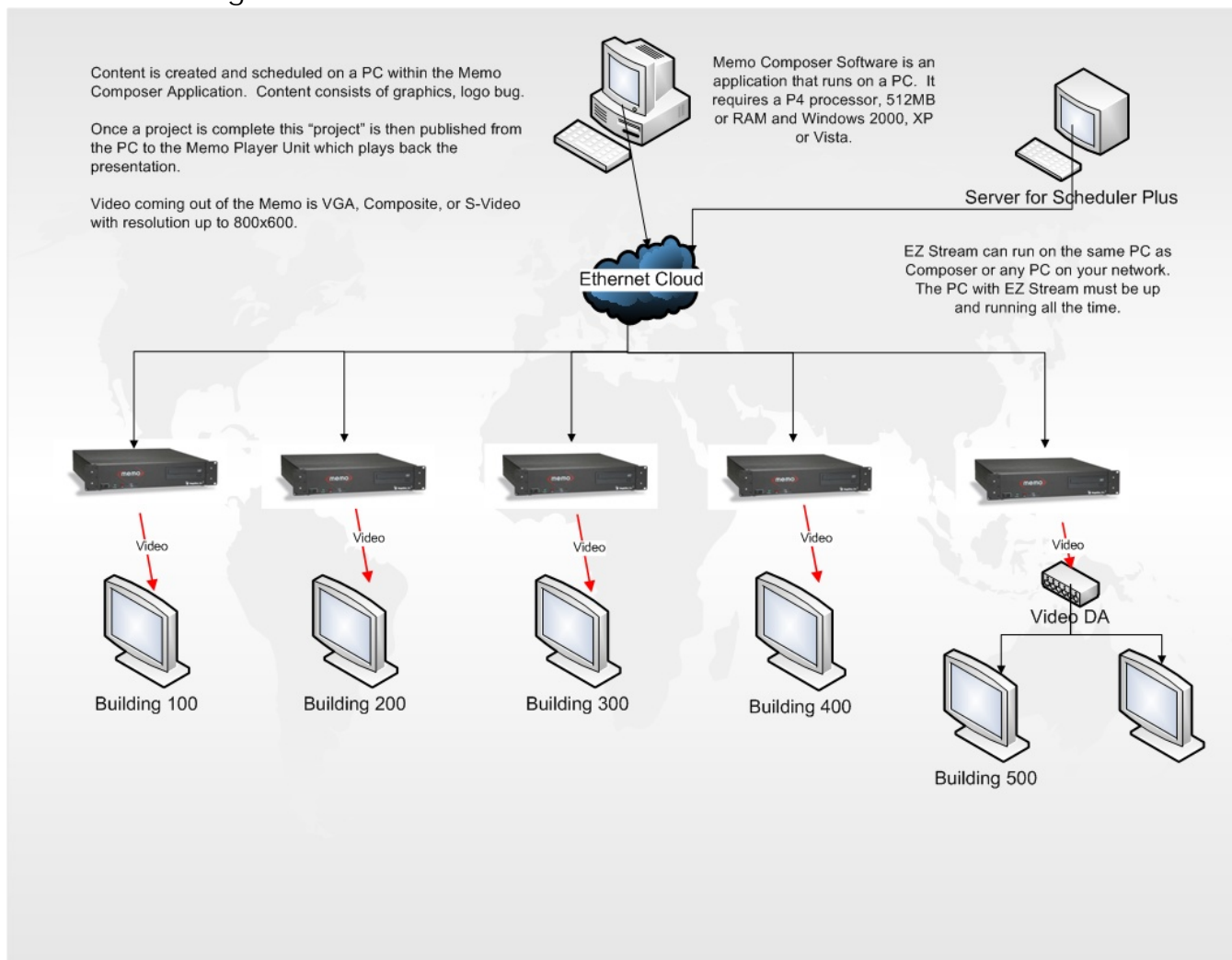
Optional Components

Live Weather Display System
E-Blast Remote Access software
EZ Stream Database Integration software
Artwork Expansion packages
VGA over Cat5 Display option
Extended Warranty

Packing List

Memo Main System Unit
Control Keypad
Power Cord
Composite to BNC Adapter Plug
BNC Video Cable
S-Video Cable
Null Modem Serial Cable
Memo Composer CD-ROM
1/8" Audio Cable
User Manual
Warranty/Registration Card

Connection Diagram



Rear Panel



Comparison Chart

Product	Video Outputs	Video Inputs	Max Resolutions	Audio Inputs	Content	Size	Page Capacity
Aavelin (AV100)	VGA, Composite, S-Video	None	4:3 – 800x600, 16:9 – 1066x600	2 x 1/8" Stereo 1 x 1/8" Mono	Text, Images, Shapes, Flash, crawl regions	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)
Aavelin RT (AV200)	VGA, Composite, S-Video	3 x Composite, 1 x S-Video	4:3 – 800x600, 16:9 – 1066x600	2 x 1/8" Stereo 1 x 1/8" Mono	Text, Images, Shapes, Flash, Video pass through, crawl regions	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)
Aavelin HD (AV400)	VGA	3 x Composite, 1 x S-Video	4:3 – 1280x1024 16:9 – 1376x768	1 x 1/8" Stereo 1 x 1/8" Mono	Text, Images, Shapes, Flash, Video pass through, crawl regions	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)
Aavelin HDP (AV400P)	VGA	3 x Composite, 1 x S-Video	4:3 – 1280x1024 16:9 – 1376x768	1 x 1/8" Stereo 1 x 1/8" Mono	Text, Images, Shapes, Flash, Video pass through, crawl regions	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)
Aavelin 1080P (AV1080P)	VGA, DVI	TBA	4:3 – 1280x1024 16:9 – 1920x1080	1 x 1/8" Stereo 1 x 1/8" Mono	Text, Images, Shapes, Flash, crawl regions	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)
SignMate (AV800)	VGA, DVI	TBA	4:3 – 1280x1024 16:9 – 1376x768	1 x 1/8" Mono	Text, Images, Shapes, Flash, crawl regions	8.7" x 5.3" x 1.7"	10,000+ (15GB)
VIP (VIP5)	VGA	None	4:3 – 1024x768 16:9 – 1280x768	None	Text, Images, Shapes	6.75" x 5" x 1.5"	70-150 (64MB)
VIP TV (VIP6)	Composite	None	4:3 – 1024x768, 16:9 – 1066x600	None	Text, Images, Shapes	6.75" x 5" x 1.5"	100-150 (64MB)
Memo (MEMO1)	VGA, Composite, S-Video	None	4:3 – 800x600, 16:9 – 1066x600	None	Text, Images, static region	19" x 16.5" x 3.5" or 17" x 16.5" x 3.5"	10,000+ (15GB)

Notes:

1. All units can be controlled remotely via Ethernet
2. Units with Flash capability include SWF and FLV using Flash Player 7
3. Crawl and Static Regions are horizontal lines at the top or bottom of the screen and can contain text and small graphics.