



## Aavelin System Units

Description	Part #	Call for Pricing
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<b>Aavelin</b>	<b>AV100</b>	
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Complete, turnkey digital signage and video messaging system. Includes player unit for stand-alone, 24-hour operation, unlimited (10,000+) page capacity, up to four simultaneous crawl lines, smooth, dynamic transitions, built-in Ethernet, slots for future expansion, heavy-duty 2-space rack enclosure (also adapts to desktop use). Supports virtually any type of display via Composite Video, S-Video, and VGA/RGB outputs. Standard (4:3) or Widescreen (16:9) operation in portrait or landscape orientation, NTSC or PAL. **Includes Macromedia Flash Playback Support.**

Includes Aavelin Composer software for layout and scheduling of pages and transfer of projects to player unit. Image file formats supported include: JPEG, JPEG2000, PCD, TIFF, BMP, RLE, DIB, EPS, GIF, PNG, TGA, IMG, DXF, PCX, DCX, and WMF Clipart. Runs on Windows 98/ME/2000/XP. Recommended for PC's with 64MB RAM, Super VGA Card, color monitor, and CD-ROM.

<b>Aavelin RT (Video Pass Through &amp; MPEG Support)</b>	<b>AV200</b>	
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All of the features of the standard Aavelin system, plus 4 source Video Pass Through. Video Pass Through allows the Aavelin Player to display video full screen or in a scalable window. Common sources include VCR's, DVD Players, Camera, MPEG Players, satellite or cable feeds. Crawl lines and logo may run ovetop of incoming video signal. The Aavelin RT allows for switching between 3 composite inputs and 1 S-Video input. Aavelin RT includes software interface to control Adtec line of MPEG Players. **Includes Macromedia Flash Playback Support.** Existing AV 100 units may be upgraded to AV 200.

<b>Upgrade Aavelin to Aavelin RT</b>	<b>AVUP200</b>	
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All hardware and software required to upgrade system from AV 100 to AV 200. Upgrade is easily done in the field. **Includes Macromedia Flash Upgrade.**

Software and license to upgrade Aavelin Player to playback Macromedia Flash Files. This upgrade is for customers that already have Aavelin units without the Flash Player. Prior to upgrading, please contact MagicBox with your unit serial number and current version of software to determine Aavelin system compatibility.

**Aavelin HD**

**AV400**

Aavelin HD is designed for high-resolution display support, perfect for large and wide format plasmas or LCD monitors. Create content with the Aavelin Composer Software, which designs messages to drive XGA, WXGA and SXGA displays. **Includes Macromedia Flash Support.**

4 x 3 Aspect Ratio

1024 x 768

1280 x 1024

16 x 9 Aspect Ratio

1280 x 768

Aavelin HD brings higher performance and more versatility to the growing array of digital signage needs. Aavelin HD addresses the most intriguing use for these high resolutions: Portrait display. Monitors standing on edge continue to attract traditional print signage clients. With additional performance enhancements and native content authoring, Aavelin HD opens a wide array of uses for messaging and advertising opportunities. Includes player unit for stand-alone, 24-hour operation, unlimited (10,000+) page capacity, up to four simultaneous crawl lines, smooth, dynamic transitions, built-in Ethernet, and heavy-duty 2-space rack enclosure.

**Aavelin Software Options**

**Description**

**Part #**

**Call for Pricing**

**Aavelin Composer – Extra Seat**

**AVC1**

This same software comes bundled with the Aavelin playback unit. Order this item if you require an additional copy to be used on a separate computer.

**Aavelin Composer – 5 Seat License**

**AVC1-5**

This same software comes bundled with the Aavelin playback unit. Order this item if you require up to 5 additional copies to be used on separate computers. Call for quote on large volume software seats requirements.

**Aavelin Emergency Blast Software**

**AVEB1**

Easy to use, Emergency Blast software is designed to allow multiple users to remotely access the Aavelin to post critical time sensitive messages. E-Blast is a separate application from the standard Aavelin Composer that is simple to operate and sits on the desktop of a PC. Content may be quickly created from a set of templates and then “blasted” to the Aavelin unit via an Ethernet or dial-up modem internet connection. The content may be single pages, or a crawl line and may also be scheduled to both trigger and expire at specific times. The flexibility of the program provides a great deal of remote administration capability. Common applications include: School administrators posting inclement weather alerts. Fire Departments posting information on fires or traffic accidents. The Mayor’s office issuing information on civil emergencies. Multiple users may easily access the system, which allows government or corporate installations to post emergency messages. This opens a vital channel for a variety of departments to communicate effectively and quickly with their viewing audience.

**Aavelin Emergency Blast Software – 5 Seat License**

**AVEB1-5**

Order this items if you require up to 5 additional copies to be used on separate computers. Call for quote on large volume software license requirements.

## Aavelin EZ Stream Software

## AVEZS

Customizable program for interfacing Aavelin to PC database applications. Useful for displaying conference schedules, meeting room schedules, price updates, Tee Times, etc. This item requires a custom bid based on the specific application. Aavelin EZ Stream automates the entire process of creating page information and posting the results to your screen.

### Background Expansion Set #1

### AVB1

CD-ROM with 1,000 professional backgrounds for use in Aavelin Composer or any Windows graphics application. There are 200 basic backgrounds (including the 100 that come with Aavelin Composer) and 5 thematic variations of each background, for a total of 900 additional backgrounds.

### Holiday and Events Background Expansion Set #2

### AVBH1

CD-ROM with 1,000+ professional backgrounds for use in Aavelin Composer or any Windows graphics application. There are 1,000+ unique backgrounds focusing on major holidays and events such as Snow Days, Community Notices, Birthdays and many more. See website for thumbnails.

### Professional Software (HTML Support)

### AVC2

Allows users to place presentations directly onto websites for a large audience of viewers. Whenever an Aavelin project is saved, an HTML version is generated automatically, and can then be uploaded to an HTML server with a user's existing FTP software. This HTML document consists of individual thumbnail images of all pages in a project (users can also designate that certain pages be omitted from the HTML version), which may be clicked to reveal a full-size individual page. If the webserver is on the same network as the Aavelin files may automatically be copied to the website. Pro Software also includes expanded time domain support.

## Aavelin Hardware Options

### Description

### Part #

### Call for Pricing

### Weather Display System – Standard

### AVW1

### Weather Display System – Deluxe

### AVW2

This system includes weather instruments, which monitor local temperature, wind speed & direction, and rainfall in real-time. Additionally, wind chill is calculated and displayed. The Deluxe model adds sensors for barometric pressure and humidity / dew point. *Also available with heated rain bucket, heated anemometer, and solar protected temp and humidity probes. Call for pricing.*

### Modem Communications

### AVMOD

Includes a high-speed 56K modem and connecting cables to allow an Aavelin unit to receive projects via modem. Your sending PC must also be equipped with a modem (33.6K or better recommended.)

### VTR/DVD Control Package – 2 VTR/DVD

### AVVTR2

### VTR/DVD Control Package – 4 VTR/DVD

### AVVTR4

### VTR/DVD Control Package – 7 VTR/DVD

### AVVTR7

Allows the Aavelin to control 2, 4 or 7 consumer VCRs or VCR/DVD Combination Players via infrared transmitters. Hundreds of models are supported. Primary supported manufacturers are Sony, Panasonic, and JVC. No timebase corrector required. With AV 200, VTR/DVD can be used as source to pass through the Aavelin while maintaining crawl lines over top of incoming video.

**Edge MPEG Player****AVEdje**

The Edge is a digital video player that decodes MPEG 1 and MPEG 2. It contains a 20 gig hard drive that allows the user to encode approximately 8 hours of MPEG 2 quality video at 4-5 megabits. Content is transferred to the player via a network connection. The Aavelin RT System schedules and triggers these MPEG spots over an IP network. All MPEG video is passed through the Aavelin in either full screen or a scalable window.

**Edge DVD MPEG Player****AVEdje-D**

The Edge DVD is a digital video player that decodes MPEG 1 and MPEG 2 video. It contains a 20 gig hard drive that allows the user to encode approximately 8 hours of MPEG 2 quality video at 4-5 megabits. Content is transferred to the player via a network connection or via DVD media. Once content has been encoded onto DVD media it is then placed in the DVD drive which in turn transfers the content to the hard drive. The Aavelin RT System schedules and triggers these MPEG spots over an IP network. All MPEG video is passed through the Aavelin in either full screen or a scalable window.

**Uninterruptable Power Supply****UPS1**

UPS protects your Aavelin unit from possible data-loss due to power spikes, surges, and outages. Strongly recommended for areas with frequent power outages.

**USB Publishing****AVUSB1**

USB 2.0 embedded flash drive and extension cables for both Aavelin and the PC. Allows for publishing content from PC to Aavelin.

## Aavelin Service Options

**Description****Part #****Call for Pricing****Aavelin TxStream Service-NOAA Weather****AVTX1**

TxStream NOAA weather allows the customer to receive the NOAA weather zone forecast for their local area over a network connection. Forecast data is displayed in one of the crawl regions. Up to 5 separate geographic regions may be specified. Includes customizable forecast length. Service is for 1 year.

**Aavelin Silver Warranty****AVWAR1**

Standard Warranty is one-year parts and labor. Extended Silver Warranty adds two years and includes return UPS Ground Shipping of Aavelin Unit. Please contact MagicBox directly or visit our website for detailed warranty documentation.

**Aavelin Gold Warranty****AVWAR2**

Standard Warranty is one-year parts and labor. Extended Gold Warranty adds two years and includes overnight shipping of loaner if required while customers unit is repaired. Also includes free software upgrades during warranty period. Please contact MagicBox directly or visit our website for detailed warranty information.

**Aavelin Software Upgrade****AVSOFT**

Composer and Playback upgrade to latest version of software.



## VIP – Video Information Player

Description	Part #	Call for Pricing
<b>VIP Basic Model</b>	<b>VIP1</b>	
<b>VIP Express (Networking Model)</b>	<b>VIP2</b>	
<b>VIP Plus (Expanded Memory Model)</b>	<b>VIP3</b>	
<b>VIP Plus Express (Networking and Expanded Memory)</b>	<b>VIP4</b>	

Economical, turn-key video messaging system. Create pages on your PC and play them back using the compact, attractive stand-alone player. The base model player can hold approximately 30 images depending on complexity, while the Express model can hold 50. Features Composite, S-Video, and VGA outputs. NTSC / PAL switchable. Low power consumption, international power supply. Includes wireless remote for easy setup.

The VIP Plus model features internal storage for up to 150 images. Images may be sent to the Plus from the PC via an RS-232 serial cable or via modem.

The VIP Express and VIP Plus Express models support remote operation via Ethernet (TCP/IP) networking. Create your pages on a PC and then transfer them to one or more VIP Express units via the Internet or your corporate LAN.

Units come bundled with VIP Composer software for Windows 98/NT/2000/ME/XP. VIP Composer allows you to create projects using images from your PC, including scanned pictures, digital photographs, etc. Comes with 100 professional backgrounds to get you started. Use any TrueType font to title over your backgrounds, then sequence your pages in any order and publish them to the VIP. Pages may be scheduled by date, day of week, and time. Image formats supported include .BMP, .JPG, .TIF and more.

Now you can use the VIP with high-resolution VGA and widescreen (16:9) plasma displays and projectors. The VIP Software allows pages to be created in 800x600 resolution and also supports the new aspect ratios of widescreen monitors. Also supports widescreen "portrait" mode for rotating the monitor on its side – great for digital signage applications. Requires a VIP Model VIP3 (Plus) or VIP4 (Plus Express).

VIP Composer Professional Software includes the ability to place multiple image objects over the background as well as resize those images, add shadows/outlines, and adjust brightness/contrast. Also includes new fine control over object positions and sizes, object locking, and "Logo Bug" support for display of a logo in the corner of all pages.

## VIP Software Options

Description	Part #	Call for Pricing
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<b>VIP Composer Professional - Extra Seat</b>	<b>VIPC3</b>	
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This is the same software that comes bundled with the VIP Unit. Order this item if you require additional copies to be used on separate computers.

<b>Background Expansion Set #1</b>	<b>VIPB1</b>	
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CD-ROM with 1,000 professional backgrounds for use in VIP Composer or any Windows graphics application. There are 200 basic backgrounds (including the 100 that come with VIP Composer), and 5 thematic variations of each background, for a total of 900 additional backgrounds.

<b>Holiday and Events Background Expansion Set #2</b>	<b>VIPH1</b>	
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CD-ROM with 1,000+ professional backgrounds for use in VIP Composer or any Windows graphics application. There are 1,000+ unique backgrounds focusing on major holidays and events such as Snow Days, Community Notices, Birthdays and many more. See website for thumbnails.

## VIP Hardware Options

Description	Part #	Call for Pricing
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<b>VIP Serial Cable</b>	<b>VIPCB</b>	
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For connecting any VIP unit to a PC via the VIP's serial port. Included with VIP3.

<b>Modem Communications</b>	<b>VIPMOD</b>	
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Includes a high-speed modem and connecting cables to allow a VIP unit to receive projects via modem. The sending PC must also be equipped with a modem. Modem support for VIP2, VIP3, and VIP4 only.

<b>Uninterruptable Power Supply</b>	<b>UPS1</b>	
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Protects your VIP unit from possible data-loss due to power spikes, surges, and outages. The VIP has a low power consumption rate and can run for hours on this UPS. Strongly recommended for areas with frequent power failures.

<b>Rack Mount Kit</b>	<b>VIPR1</b>	
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For professional installations, kit includes attractive 2-space rack shelf for VIP unit. VIP slides into shelf and mounts securely with just two screws and does not require the VIP to be opened or modified. Shelf is made of black, anodized aluminum.

<b>VIP Silver Warranty</b>	<b>VIPWAR1</b>	
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Standard Warranty is one-year parts and labor. Extended warranty adds an additional 2 years and covers ground shipping as well. For detailed warranty information, please contact MagicBox directly.

<b>VIP Gold Warranty</b>	<b>VIPWAR2</b>	
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Standard Warranty is one-year parts and labor. Extended Gold Warranty adds two years and includes overnight shipping of loaner if required while customers unit is repaired. Please contact MagicBox directly or visit our website for detailed warranty information.

## VIP Model Comparison

Model	Name	Page Capacity (Approx.)	Serial	Modem	Ethernet	Bundled PC Software
VIP1	VIP Basic	30 Images via Disk 50 Images via Serial** 50 Images via Modem**	Supported	No	No	VIP Composer Basic Edition
VIP2	VIP Express	30 Images via Disk 50 Images via Serial 50 Images via Modem 50 Images via Network	Supported	Supported	Included	VIP Composer Plus/Express Edition
VIP3	VIP Plus	30 Images via Disk 150 Images via Serial 150 Images via Modem	Supported	Supported	No	VIP Composer Plus/Express Edition
VIP4	VIP Plus Express	30 Images via Disk 150 Images via Serial 150 Images via Modem 150 Images via Network	Supported	Supported	Included	VIP Composer Plus/Express Edition

For serial communications on VIP1, 2, and 4, also order the serial cable, part #VIPCB. Serial cable is included with VIP3.



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