



Aavelin System Units

Description

Part#

Aavelin

AV100

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. **Includes Adobe Flash Support. Ships with Training DVD.** 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 2000/XP/**VISTA**.

Aavelin RT (Video Pass Through & MPEG Support)

AV200

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 Adobe Flash Support. Ships with Training DVD.**

Upgrade Aavelin to Aavelin RT

AVUP200

All hardware and software required to upgrade system from AV 100 to AV 200. Upgrade is easily done in the field. **Includes Adobe Flash Support and update to latest software.**

Aavelin HD is designed for high-resolution display support, perfect for large and wide format plasmas or LCD monitors with a DB-15 input. With additional performance enhancements and native content authoring, Aavelin HD opens a wide array of uses for messaging and advertising opportunities. Create content with the included Aavelin Composer Software, which designs messages to drive XGA, WXGA and SXGA displays. Aavelin HD brings higher performance and more versatility to the growing array of digital signage needs. 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. **Includes Adobe Flash Support. Ships with Training DVD.**

Aavelin HD-P

AV400P

Includes all features of the Aavelin HD with additional processing power for Portrait Displays. Monitors standing on edge continue to attract traditional print signage clients. Also used in Landscape applications with heavy Flash content. **Faster processor increases Adobe Flash Performance. Ships with Training DVD.**

Aavelin 1080P

AV1080P

Includes all features of the Aavelin HD with faster motherboard and processor designed to support a 1080P signal on a 15 Pin VGA Dsub connector. Supports Portrait or landscape application. Good for content with heavy Flash Content. Includes video pass through card for standard definition inputs. **Faster processor increases Adobe Flash Performance. Ships with Training DVD. Available Q3 2009.**

Aavelin SignMate

AV800

Small form-factor Aavelin unit designed to be mounted behind a display. Supports high-resolution VGA output & DVI. Dimensions are 8.7"x 5.3"x 1.7", weighs only 2.76lb. **Faster processor increases Adobe Flash Performance. Ships with Training DVD.**

Aavelin SignMate (Video Pass through & MPEG Support) AV800V

Small form-factor Aavelin unit designed to be mounted behind a display. Supports high-resolution VGA output & DVI. Includes Composite and S-Video Input and 1 audio input. Allows user to pass video through either full screen or in a scalable window. Must Dimensions are 8.7"x 5.3"x 1.7", weighs only 2.76lb. **Faster processor increases Adobe Flash Performance. Ships with Training DVD.**

Model	Maximum Resolution				Outputs		Inputs
	Standard (4:3)		Widescreen (16:9)		BNC/SVid	VGA	Pass-Thru
	Landscape	Portrait	Landscape	Portrait			
AV100	800x600	600x800	1066x600	600x1066	X	X	
AV200	800x600	600x800	1066x600	600x1066	X	X	X
AV400	1024x768	768x1024	1376x768	1376x768	X	X	X
AV400P	1280x1024	1024x1280	1376x768	1376x768	X	X	X
AV800	1280x1024	1024x1280	1376x768	1376x768	X	X	
AV800V	1280x1024	1024x1280	1376x768	1376x768	X	X	X
AV1080P	1280x1024	1024x1280	1920x1080	1080x1920	X	X	X

Avelin Software Options

Description

Part#

Aavelin Composer – Extra Seat (Single)

AVC1

This is the same software that comes bundled with the Aavelin playback unit. Order this item if you require an additional copy to be used on a separate computer. This is helpful if you have multiple users on the same network.

Aavelin Composer – Extra Seat (Five)

AVC1-5

This is the same software that comes bundled with the Aavelin playback unit. Order this item if you require up to 5 additional copies to be used on separate computers. This is helpful if you have multiple users on the same network. 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

Aavelin Emergency Blast Software – Unlimited

AVEB1-U

Order these items if you require multiple licenses to be used on separate computers.

Aavelin EZ Stream Overlay Region

AVEZS-O

Same as EZ Stream above however content is displayed in the overlay regions/crawl lines.

Aavelin EZ Stream

AVEZS

Customizable program for interfacing Aavelin to PC data sources and databases. Useful for displaying conference schedules, meeting room schedules, price updates, Tee Times, etc. Aavelin EZ Stream automates the entire process of creating page information and posting the results to your screen. Content is displayed in columns and rows. File formats supported include relational databases (SQL), XML, .TXT, Access, MS Exchange and Excel. Common databases applications include Dean Evans EMS, PeopleCube Scheduler Plus and Resource Scheduler, and Newmarket’s Delphi. Includes license for one player. Call for quote on multi seat license.

Aavelin EZ Stream Database Integration

AVEZSD

Design and implementation of template and query. Includes up to 4 hours of engineering time. Additional development can be ordered as required.

Aavelin EZ Stream Support

AVEZSSA

Software assurance and support. Required 1st year.

Aavelin EZ Stream Building Directory**AVEZSBD**

Packaged solution that includes EZ-Stream content management software, templates, and excel spreadsheet. No database is required. Use the provided spreadsheet and quickly create a building directory that can be updated at any time through the spreadsheet. Display Companies by Floor or by Suite. Customizable banner at the top for Building name and artwork. 1st year Aavelin EZ Stream Support required.

Aavelin EZ Stream Restaurant Menu**AVEZSRM**

Packaged solution that includes EZ-Stream Software, templates, and 2 excel spreadsheets. No database is required. Template and Spreadsheet combinations allow you to show an entire menu, or show different menus for breakfast, lunch, and dinner. You can also highlight weekly specials in the middle of the screen while the menu is on either side (3 column look). Customizable banner at the top of the menu for Restaurant name and branding. 1st year Aavelin EZ Stream Support required.

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 (NEW Project Preview)**AVC2**

Aavelin Composer Professional includes additional capability beyond the standard software.

1.) HTML output allows users to place presentations directly onto websites. This HTML file consists of an index page of thumbnails that can be included or excluded based upon date. **2.) Credit Roll** allows the user to link to a .TXT file and move information vertically up the screen like credits at the end of a movie. Content can also be placed over incoming video or Flash. **3.) Page Filtering** allows the user to hide or display pages based upon their type or scheduling properties (i.e. hide expired pages, show video overlay pages only, etc.) **4.) Increased scheduling** capacity allows additional conditions to be applied to a page or crawl item. **5.) Project Preview:** allows the Aavelin project to be played back in a window within Composer Software. Allows the end user to see a project before it is transferred to the player. **6.) PowerPoint Support** allows the user to import a PowerPoint files which automatically convert it to Adobe Flash by uploading it to a dedicated server. Bring in large PowerPoint files and use them full screen or as a page element.

MagicWidget—Serial Control**AVMWD**

Control any device with a DB9 serial port. Ability to turn monitors off and on remotely. Recommend using monitors with ASCII serial control support. Triggering of High End Pro DVD Players via Serial Commands.

MagicWidget—RSS Data Feed**AVMWD1**

Widget for pulling in single custom RSS Feeds into the Aavelin Player. Displays in overlay regions.

Upgrade Aavelin to Macromedia Flash Playback**AVUPFL**

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. The Flash Player began shipping in version 2.80. Prior to upgrading, please contact MagicBox with your unit serial number and current version of software to determine Aavelin System compatibility.

Custom Flash content creation. MagicBox will create Flash content to your specification for display on the Avelin System. Content creation is billed on an hourly or project basis. For more information, please call or email.

Avelin Hardware Options

Description	Part#
Weather Display System – Standard	AVW1
Weather Display System – Deluxe	AVW2
<p>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.</p>	
Modem Communications	AVMOD
<p>Includes a high speed 56K modem and connecting cables to allow an Avelin unit to receive projects via modem. Your sending PC must also be equipped with a modem (33.6K or better recommended.)</p>	
VTR/DVD Control Package – 2 VTR/DVD	AVVTR2
VTR/DVD Control Package – 4 VTR/DVD	AVVTR4
<p>Allows the Avelin to control 2 or 4 consumer VCRs or VCR/DVD Combination Players via infrared transmitters. Hundreds of models are supported. Primary supported manufacturers are Sony SLV Series, Panasonic, and JVC. No timebase corrector required. With Avelin RT/HD, VTR/DVD can be used as source to pass through the Avelin while maintaining crawl lines over top of incoming video.</p>	
Uninterruptable Power Supply	UPS1
<p>Protects your Avelin unit from possible data-loss due to power spikes, surges, and outages. Strongly recommended for areas with frequent power outages.</p>	
USB Publishing	AVUSB1
<p>USB 2.0 embedded flash drive and extension cable for the PC. Allows for publishing of content from PC to Avelin.</p>	
VGA Over Cat5 Transmitter – Single Port	AVT5
<p>Single port Transmitter. Sends VGA over Cat5 up to 1,000 feet at 1920x1080 and 1,300 feet at 1366x768 resolution with stereo audio to a single Receiver.</p>	
VGA Over Cat5 Transmitter – 8 Port	AVT85
<p>8 port Transmitter. Sends VGA over Cat5 up to 1,000 feet at 1920x1080 and 1,300 feet at 1366x768 resolution with stereo audio. Send to as many as 8 receivers. Expand up to 512 Receivers by adding Line Splitters.</p>	
VGA Over Cat5 Transmitter – 16 Port	AVT16
<p>16 port Transmitter. Sends VGA over Cat5 up to 1,000 feet at 1920x1080 and 1,300 feet at 1366x768 resolution with stereo audio. Send to as many as 16 receivers. Expand up to 1080 Receivers by adding Line Splitters.</p>	
VGA Over Cat5 Hub/Line Splitter	AVH5
<p>Hub/Line Splitter for extending VGA over Cat5 signal to additional receivers.</p>	

VGA Over Cat5 Receiver--Short**AVR5S**

VGA over Cat5 receiver. Receives signal from transmitter or hub from up to 250 feet at 1920x1080 or 1366x769 resolution with Stereo Audio.

VGA Over Cat5 Receiver--Long**AVR5L**

VGA over Cat5 receiver. Receives signal from transmitter or hub from up to 1,000 feet at 1920x1080 or 1366x768 resolution with Stereo Audio.

VGA Over Cat5 Video Tuning Unit**AVTTU**

VGA over Cat5 receiver tuner. Allows user to tune in correct settings on receivers.

MPEG Encoding & Decoding Options

Description**Part#****Edje HD 4111 MPEG Player****AVEdjeHD**

The Edje HD is both an SD and HD digital video player that decodes MPEG 2 and MPEG 4 video. The Unit contains an 80 gig hard drive. With SD Video this allows the user to playback 32 hours of content at a 5 megabit encode rate. With HD Video this allows the user to playback 7 hours of content at a 25 megabit encode rate. Content is transferred to the player via a 100baseT network connection. The Edje HD can be a stand-alone system or controlled by the Aavelin over IP. MPEG video passed through the Aavelin can be full screen or in a scalable window.

SignEdje SD 4 Gig**AVSESD-4****SignEdje SD 8 Gig****AVSESD-8****SignEdje SD 80 Gig****AVSESD-80****SignEdje SD 0 Gig****AVSESD-0**

MPEG 2 & MPEG 4 Players playback Standard Definition. Choose between 4 and 8 Gig of Flash memory or an 80 Gig HD. No storage (0 Gig units) are for receiving streaming MPEG from AVEdje-SE4 Streaming Encoder.

MediaHub—Encoder/Decoder**AVMHUB-SD**

The MediaHub is an Encoder/Decoder that allows the user to encode video directly to the harddrive for playback. The Unit contains a 160 gig hard drive. 3 mirrored ASI outputs. MPEG & Dolby stereo audio. For broadcast or studio encoder applications. Field upgradable to MPEG 2 HD 420. With SD Video this allows the user to playback 62 hours of content at a 5 megabit encode rate. Single video output means that you cannot have confidence encoding occurring at the same time as playback. The MediaHub can be a stand-alone system or controlled by the Aavelin over IP. MPEG video passed through the Aavelin can be full screen or in a scalable window. **Requires 2-3 hours of phone training. Call for quote on training.**

Edje 4000 Streaming Encoder**AVEdje-SE4**

Edje MPEG 4 IP streaming encoder w/MPEG audio. Takes a composite video input and outputs both an MPEG 4 file as well as an IP Stream. Use Amino Set top boxes for decoding. Allows user to stream at approximately 1.2 to 1.5 megabits for high quality signal. Use with the SignEdje 0 to decode.

Aavelin Training & Services

Description

Part#

Aavelin WebTraining

AVTR1

MagicBox software training is available via the web. A one-hour training session hosted by MagicBox covers Aavelin Composer Software and optional software components. Training includes one Web Connection. This virtual training class can include multiple trainees. For each additional Web Connection add \$35 per hour.

MPEG Support & Integration

AVTRAD

Support for setting up Adtec MPEG interface to Aavelin Unit. This support is **included** with the purchase of the AVEdjeHD 4111 and AVSoloHD Units only. Includes free phone support for set up and configuration. Required when MPEG Player purchased from 3rd party vendor.

Aavelin Bronze Warranty

AVWAR

Standard Warranty is one-year parts and labor. Extended Bronze Warranty **adds one year** and includes return UPS Ground Shipping of Aavelin Unit if repairs are necessary. Please contact MagicBox directly or visit our website for detailed warranty documentation.

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 if repairs are necessary. 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 replacement parts if required. Also **includes free software upgrades during warranty period**. Please contact MagicBox directly or visit our website for detailed warranty information.

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 4 overlay/crawl regions. Up to 5 separate geographic regions may be specified. Includes customizable forecast length up to 7 days in advance. Service is for 1 year.

Aavelin TxStream Service-Data Services

AVTX2*

TxStream Data Services available include data feeds for World, National Business, and Entertainment News, Financial Highlights, and Sports Highlights. Service is for one year. Call or email for further information.

Combined AVTX1 & AVTX2

AVTXC

Combines NOAA weather and TxStream Data Services listed above. Service is for one year. Call or email for further information.

Custom Stock Symbols

AVTXCS

One time set up fee for up to 25 stock symbols on Nasdaq, AMEX, or NYSE. Display of stock symbols included with AVTX2.

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