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## Automation compatibility list

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### Do you miss your favorite device in this list?

Integration of new devices is a never ending process as new devices hit the market every day. Please ask at [info@aveco.com](mailto:info@aveco.com) or at +420 235 366 707. I am sure we have the solution already.

### Audio processors

Harris  
Junger  
Lynx (multi function AV processing)  
Minnetonka  
Orban  
Snell

*... and audio processing included in the MCR mixers and audio mixers.*

### Archive systems

ASG  
FrontPorch DIVAarchive  
IBM Tivoli  
SGI DMF  
SGL  
SONY PETAserve  
Tedral  
XENdata

### Barcode

AVECO rackmount barcode reader  
ICS TLP 2742 and compatible barcode printers  
Metrologic MC9500 barcode reader and compatible  
Sony BVBR-10  
Zebra EPL2 series

### Camera robotics

Came Robot  
Ross  
Panasonic PTZ  
Shotoku  
Sony

Technocrane  
Telemetrics  
Vinten/Radamec

### Cart machines

Odetics TCS45 and TCS90  
Panasonics SmartCart  
SONY Flexicart  
SONY LMS

*Cart machines are controlled on the low level, where the robot and the VTRs are controlled independently by Astra.*

### Clock in vision

Eliclock SDI  
Miranda Imagestore

### Conditional access systems

Irdeto  
Scopus

### DVE

Abekas DVEous  
Pinnacle DekoCast  
Pinnacle DVExtreme

*... and DVE modules integrated inside vision mixers or graphics devices.*

### GPI relay control

Devices controllable by level (On, Off)  
Devices controllable by pulse

### Graphics

Aki  
Aston Ethos, Motif  
Autograph  
Aveco Redwood  
Avid 3D Morpho  
Beehive Wasp3D  
Brainstorm Virtual Studio  
Burst MCG  
CasparCG  
Harmonic ChannelPort  
Harris IconStation  
Chyron Codi, Duet, HyperX, Lyric, MAX!  
Convergetech LogoMaster

Inscriber AutoCG, Inca  
Miranda EasyText, Intuition, Vertigo, Imagestore  
Orad  
PESA CG4733  
Pinnacle DekoCast, FXDeko, TypeDeko,  
Pixelpower Clarity, Collage, LogoMaster  
Publitronic Indigo  
Ross  
SoftLab-NSK SLCOM  
STV Svetlik MSP3  
TCUBE  
VisualCG  
VizRT Content Pilot, MSE, Trio, Multichannel, control via REST API

## **GSM**

GSM module Siemens TC35i

*Astra uses GSM to send status messages and to receive remote control commands.*

## **Encoders**

Harmonic  
Imagine Communications  
Tandberg EC8090  
Thomson Vibe

*... and any encoder that can accept SCTE104 commands.*

## **EPG**

BS 2000

*XML based integration with EPG devices*

## **Interactive content providing systems**

IPPlanet SynCast  
Viva Columbia

## **Intercoms, telephony**

Alcatel  
Clear-Com Eclipse

## **Logo generators**

AVC  
Courtyard  
Evertz  
Eyeheight

GV  
Harris (Leitch) LogoMotion, IconLogo  
Miranda DLG, Imagestore, Bugburner  
SAV  
Snell

*... and logo generators included in the vision mixers or graphics devices.*

### Low resolution editing

Ardendo  
Aveco  
S4M

### Masterclock

Connected via serial port:

Alpermann Velte  
DATAMER Clock and DCF Receiver  
Leitch  
Meinberg  
Motorola GCNAC1111A GPS Receiver  
NTP via TCP/IP  
STV Svetlik Series  
Vortex 482RD Series  
Wharton

Connected via LTC

*Any LTC compliant signal can be connected to ASTRA server built-in LTC reader.*

Connected via TCP/IP

*Any NTP compliant masterclock can be connected to ASTRA server via LAN.*

### Media Asset Management systems

Ardendo  
Aveco MAM  
Avid  
Dalet  
FlowWorks  
NCPower  
Quantel  
S4M  
SONY Sonaps  
Tedral  
VizRT

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## Miscellaneous

PrimeImage TimeTailor

## Mixers audio

Calrec  
Lawo Zirkon, mc2 series, Nova73 HD  
Stagetec  
Yamaha O1V, O2R, DM2000

## Mixers video

BTS DD20  
Elvia EMS3  
Evertz QMC (Quartz), EMC  
Eyeheight  
ForA  
GV DD20, GVG 200 series, Kalypso , Karrera, Kayak, M21, M2100, Maestro, Saturn  
Harris IconMaster  
JVC KM 5000  
Miranda Imagestore, Presmaster  
NVision  
Oxtel  
ProBel  
Ross  
Snell Kahuna  
Sony EMS 100, MVS 8000

## Multiviewers

Barco Hydra  
Evertz  
Miranda Kaleido

*Features include displaying texts, source identifiers, event names, countdowns, other playlist related information, and more.*

## Newsroom systems

Annova OpenMedia  
d'accord  
ENPS  
Gorilla  
iNEWS  
NCPower  
Octopus

## Nonlinear editing systems

Adobe

Apple FinalCut Pro  
Avid  
Dayang  
GVG NewsEdit  
Incite  
Leitch NewsFlash  
Pinnacle Liquid  
Quantel

### Quality control

Interra Baton

### Routers

BFE routing control systems  
BTS Venus  
Datatek  
Evertz (included Quartz Q1600/3200/6400)  
GV Acappella, Encore, Isis, SMS6000, SMS7000, 20TEN  
Harris (including Leitch)  
Hedco  
Nevion (including Network products)  
NVision  
Pesa  
ProBel  
Sierra Video  
Sigma  
SONY  
UTAH Scientific  
Videotek RS-12A

### Satellite Dish controllers

Research Concepts

### Still Stores

EYE-Trix Transman  
Quantel Picturebox  
Signum Plus

### Social media

Twitter

*... and any other for which an API is available.*

### Solid state media

SONY eVTR (clip transfers from the tape via ftp)

SONY XDcam  
Panasonic P2

*Complete workflow from acquisition through metadata and EDL import, low res editing, NLE integration, to playout and archiving.*

### Splicing – programming insertion

General Dynamics Mediaware  
Harmonic Sapphire, Fuse

### Stage lighting

ETC Express  
MA Lighting  
Martin

*... and any system via DMX protocol.*

### Storages

GV K2 SAN  
Harmonic MediaGrid

*And any other IT storage*

### Subtitling, closed captioning

Cavena  
EEG  
ELMIER Teletext generator  
FAB Subtiter DVB Edition, Teletext data generator  
SATURN-TOYA Teletext generator  
Screen Subtitling Systems Polistream, SRU-2  
Softel  
StarFish  
SubOnAir  
TSS

*... and any character generator.*

### Tickers

*XML, GPI or API based control of tickers.*

### Transcoders

Anystream  
Elemental  
Telestream FlipFactory, Vantage  
Harmonic

## Under monitor displays

Alpermann+Velte  
Crosspoint  
ESE  
TSL  
VRH

## Videoservers

360Systems  
Abekas6000  
Aveco Redwood  
Avid AirSpace  
Avid AirSpeed  
Avid Thunder  
DVS  
EVS  
GV K2  
GV Profile  
GV M-Series  
Harmonic ChannelPort, MediaDeck, Spectrum.  
Harris Nexio  
Chyron Powerclips  
Chyron ChannelBox  
Panasonic AV-SS500  
Pinnacle MediaStream  
Pinnacle Thunder  
Quantel  
Ross  
SeaChange  
SGI Media Server Broadcast  
SONY MAV 70  
SONY PWS-4400 4K  
Telestream Pipeline  
Toshiba ON-AIR MAX  
Vector 3

*The protocols supported are Leitch, MAV 70, MVCP, Odetics, Harmonic Spectrum API, Profile Native, Quantel Corba, VDCCP, AMP and others.*

## Video wall controllers

Vista Spider

## VPS inserter

Albrecht  
IBT  
SATURN-TOYA (PDC included)  
Softel  
Tommis



**VTRs**

*Any device compatible with the RS422-SONY protocol.*

**Traffic systems:**

Canal+ Antena  
Encoda  
Gen21  
Ibis  
Harris  
MediaGenix  
MindPort  
MIS  
MSI Focus  
MusicMaster  
Plan1  
ProPlan  
Provys  
S4M Avamio  
Sepla  
SintecMedia  
VCI

*... and number of other systems ranging from SQL database based systems and data management systems down to MS Office.*