



# Automation Compatibility List

## Data Sheet

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**Automation Compatibility List**

Data Sheet

DS-1013-03

Aveco

[www.aveco.com](http://www.aveco.com)

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## AUTOMATION COMPATIBILITY LIST

Last updated 2.5.2019

### Is your favorite device missing from this list?

Integration of new devices is a never-ending process as new devices hit the market every day. Inquire with us at [info@aveco.com](mailto:info@aveco.com) or at +420 235 366 707.

It is likely that 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
- Tedial
- 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

- Panasonic SmartCart
- SONY Flexicart
- SONY LMS

*Cart machines are controlled on a low level, whereas the robotics and VTRs are controlled independently by Astra.*

## CLOCK IN VISION

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- Eliclock SDI
- Miranda Imagestore

## CONDITIONAL ACCESS SYSTEMS

---

- Irdeto
- Scopus

## CONTROL PANELS

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- JLCoooper Es4/100

*...and the entire range of Aveco control panels.*

## DVE

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- Abekas DVEous
- Pinnacle DekoCast
- Pinnacle DVExtreme

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

## GPI RELAY CONTROL

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

## GRAPHICS

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- 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
- Publitrone Indigo
- Ross
- SoftLab-NSK SLCOM
- STV Svetlik MSP3
- TCUBE
- VisualCG
- VizRT Content Pilot, MSE, Trio, Multichannel, control via REST API

## GSM

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- GSM module Siemens TC35i

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

## ENCODERS

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- Harmonic
- Imagine Communications
- Tandberg EC8090
- Thomson Vibe

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

## EPG

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- BS 2000

*XML based integration with EPG devices.*

## INTERACTIVE CONTENT PROVIDING SYSTEMS

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- IPPlanet SynCast
- Viva Columbia

## INTERCOMS, TELEPHONY

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- 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

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- 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 the 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
- Tedia
- VizRT

## MEDIA EXCHANGE SYSTEMS

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- D.A.V.I.D.
- PitchBlue

## MISCELLANEOUS

---

- PrimelImage TimeTailor

## MIXERS AUDIO

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

## MIXERS VIDEO

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- 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
- NewTek Tricaster
- Oxtel
- ProBel
- Ross
- Snell Kahuna
- Sony EMS 100, MVS 8000

## MULTIVIEWERS

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- Barco Hydra
- Evertz
- Miranda Kaleido

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

## NEWSROOM SYSTEMS

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- Annova OpenMedia
- d'accord
- ENPS
- Gorilla
- iNEWS
- NCPower
- Octopus

## NONLINEAR EDITING SYSTEMS

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

## QUALITY CONTROL

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- Interra Baton



## RECEIVERS

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- Ericson RS8200

## ROUTERS

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- 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

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- Research Concepts

## STILL STORES

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- EYE-Trix Transman
- Quantel Picturebox
- Signum Plus

## SOCIAL MEDIA

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- Twitter

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

## SOLID STATE MEDIA

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- Panasonic P2
- SONY eVTR (clip transfers from the tape via ftp)
- SONY XDcam

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

## SPLICING – PROGRAMMING INSERTION

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- General Dynamics Mediaware
- Harmonic Sapphire, Fuse

## STAGE LIGHTING

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- CueCore2
- ETC Express
- MA Lighting
- Martin

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

## STORAGE

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- GV K2 SAN
- Harmonic MediaGrid

*...and any other IT storage.*

## SUBTITLING, CLOSED CAPTIONING

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

*...and any character generator.*

## TICKERS

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- XML, GPI or API based control of tickers.

## TRANSCODERS

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- Anystream
- Elemental
- Telestream FlipFactory, Vantage
- Harmonic

## UNDER MONITOR DISPLAYS

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- Alpermann+Velte
- Crosspoint
- ESE
- TSL
- VRH

## VIDEOSERVERS

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- 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, VDCP, AMP and others.*

## VIDEO WALLS

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- CasparCG
- Vista Spider

## VPS INSERTER

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- Albrecht
- IBT
- SATURN-TOYA (PDC included)
- Softel
- Tommis

## VTRS

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

## TRAFFIC SYSTEMS

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- Canal+ Antena
- Encoda
- Gen21
- Ibis
- Harris
- MediaGenix

- MindPort
- MIS
- MSI Focus
- MusicMaster
- Myers ProTrack
- Plan1
- ProPlan
- Provys
- S4M Avamio
- Sepla
- SintecMedia
- VCI

*...and a number of other systems ranging from SQL database-based systems to MS Office, integrated via BXF, as well as proprietary interfaces.*