



# Automation Compatibility List

Technical Reference Sheet

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Technical Reference Sheet

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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

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

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

## ARCHIVE SYSTEMS

- ASG
- Disk Archive ALTO
- FrontPorch DIVAarchive
- IBM Tivoli
- SGI DMF
- SGL
- SONY PETAserve
- SpectraLogic BlackPearl
- XENdata

## CAMERA ROBOTICS

- Came Robot
- Ross
- Panasonic PTZ
- Shotoku
- Sony
- Technocrane
- Telemetrics
- Vinten/Radamec

## CLOUD SERVICES

## CLOUD PLAYOUT

- Harmonic VOS360

## CLOUD STORAGE

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- AWS S3
- Azure Blob Storage
- Google Cloud Storage

## CONDITIONAL ACCESS SYSTEMS

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- Irdeto
- Scopus

## CONTROL PANELS

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- JLCoper Es4/100

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

## 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 (Vidigo)
- Avid 3D Morpho
- Beehive Wasp3D
- Brainstorm Virtual Studio
- Burst MCG
- CasparCG
- Harmonic ChannelPort
- Harmonic SpectrumX
- 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 Expression
- SoftLab-NSK SLCOM
- STV Svetlik MSP3
- TCUBE
- VisualCG
- VizRT Content Pilot, MSE, Trio, Multichannel, control via REST API

## 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

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- 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

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- Ardendo
- Aveco
- S4M

## MAM - MEDIA ASSET MANAGEMENT SYSTEMS

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- Ardendo
- Aveco MAM
- Avid (BlueOrder)
- Dalet

- Edit Share
- FlowWorks
- GV Stratus
- MAM Generic
- Masstech
- NCPower
- Protack MAM
- S4M
- SONY Sonaps / Media Backbone Hive
- Tedial
- VizRT

## 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 EXCHANGE SYSTEMS

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- D.A.V.I.D.
- PitchBlue / VIGOR

## MISCELLANEOUS

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- 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
- CasparCG
- Elvia EMS3
- Evertz QMC (Quartz), EMC
- Eyeheight

- For-A / ForA
- GV DD20, GVG 200 series, Kalypso, Karrera, Kayak, M21, M2100, Maestro, Saturn
- GV Masterpiece
- Harmonic ChannelPort
- Harmonic SpectrumX
- Harris IconMaster
- JVC KM 5000
- Miranda Imagestore, Presmaster
- NVision
- NewTek Tricaster
- Oxtel
- ProBel
- Ross Carbonite
- Ross MC1
- Snell Kahuna
- Sony EMS 100, MVS 8000
- VizRT

## 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
- Avid iNEWS
- d'accord
- ENPS
- Gorilla
- NCPower
- NRCS Generic
- Octopus

## NONLINEAR EDITING SYSTEMS

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

## QUALITY CONTROL

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- Interra Baton



## RECEIVERS

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- Ericson RS8200

## ROUTERS

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

## SATELLITE DISH CONTROLLERS

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- Research Concepts

## 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 – REGIONAL PROGRAM INSERTION

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- ATEME TITAN LIVE
- Aveco Regional playlist control (Master playlist control Slave - Regional playlist)
- General Dynamics Mediaware
- Harmonic Spectrum XE
- SCTE

## 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
- RADIX

*...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.

## TRAFFIC SYSTEMS

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- Adez
- Canal+ Antena
- Encoda
- Gen21
- Ibis
- Harris
- MediaGenix
- MindPort
- MIS
- MSI Focus
- MusicMaster
- Myers ProTrack
- Oplan
- Plan1
- ProPlan

- Provys
- S4M Avamio
- Sepla
- SintecMedia
- VCI
- Wide Orbit

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

## **TRANSCODERS**

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- Anystream
- Aveco Transcoder
- Elemental
- Harmonic
- MOG Solutions (developed for MAM4PRO)
- Telestream FlipFactory, Vantage
- Rhode & Schwarz FIMS
- Vantage

## **UNDER MONITOR DISPLAYS**

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

## **VIDEOSERVERS**

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- 360Systems
- Abekas6000
- Aveco Redwood
- Aveco Redwood WHITE
- Avid AirSpace
- Avid AirSpeed
- Avid FastServe Playout
- Avid Thunder
- CasparCG
- Chyron Powerclips
- Chyron ChannelBox
- DVS
- EVS
- GV GVIO
- GV K2
- GV Profile
- GV M-Series
- Harmonic MediaDeck
- Harmonic Spectrum
- Harmonic VSX
- Harmonic XE
- Harmonic VOS360
- Harris Nexio

- Panasonic AV-SS500
- Pinnacle MediaStream
- Pinnacle Thunder
- R&S S/DVS Venice
- 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, VDCP, AMP and others.*

## **VIDEO NETWORK MANAGEMENT SYSTEMS/OTT**

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- HARMONIC NMX

## **VIDEO WALLS**

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- CasparCG
- Vista Spider

## **VPS INSERTERS**

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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.*

## **WORKFLOW MANAGERS**

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- AVID MediaCloud Cloud UX (MCCUX)