



Supported Equipment List



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Introduction

The Axial/MX hybrid online/offline editing system can directly control a wide variety of external professional equipment via RS422 serial control, using a variety of protocols. This document provides a listing of all the known equipment that has been tested and verified to operate with the Axial/MX. Also indicated within the list of equipment is the required Axial "Spec File" that must be used to control the given piece of equipment. You may visit the Abekas FTP site (ftp://ftp.abekas.com/Abekas_Products/AxialMX/specfiles/) to download any of the "spec files" listed in this document.

This list is changing all the time as new equipment is introduced, and as older equipment is interfaced with the Axial/MX. Be sure to check the Abekas web site (www.abekas.com) for the latest list of this equipment.

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1 Character Generators

Character Generators			
Manufacturer	Model	Format	Axial SPEC FILE Name
Aston	Motif	N/A	motif.spec
Abekas	A-72	N/A	a72.spec

2 Color Correctors

Color Correctors			
Manufacturer	Model	Format	Axial SPEC FILE Name
Sony	BVX-D10	Color Corrector	bvxd10.spec
Sony	BVX-D10	Color Corrector	bvxalt.spec
Videotek	SDC101	Color Corrector	sd101.spec

3 Digital Video Effects

Digital Video Effects			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Abekas	Dveous/MX	HD / SD	a5100.spec
Ampex	ADO-500	ITU-R/BT.601-4	ado500.spec
Grass Valley Group	Generic DPM Driver	N/A	dpm700.spec
Grass Valley Group	DPM-series	ITU-R/BT.601-4	effect.spec
Grass Valley Group	Kaleidoscope	ITU-R/BT.601-4	kscope.spec
Grass Valley Group	Krystal	ITU-R/BT.601-4	krystal.spec
Pinnacle	Alladin	ITU-R/BT.601-4	aldnefx.spec
Pinnacle	Prizm	ITU-R/BT.601-4	effect.spec
Questech	Charisma	ITU-R/BT.601-4	charism.spec
Abekas	A51	ITU-R/BT.601-4	a51.spec
Abekas	A53	D1 / D2	a53.spec
Abekas	A53CP	D1 / D2	a53cp.spec
Abekas	A57	ITU-R/BT.601-4	a57.spec
Abekas	DVEous	ITU-R/BT.601-4	a5100.spec
Sony	DME-3000	ITU-R/BT.601-4	dme3000.spec
Sony	DME-7000	ITU-R/BT.601-4	dme7000.spec
Sony	System G	ITU-R/BT.601-4	sysg.spec

4 Miscellaneous Devices

Miscellaneous Devices			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Accom	RAVE	Rave Control	rave.spec
Accom	RAVE	Rave Audio Control	audio.spec
Accom	RAVE	Go-At Inst for DDR's	goat.spec
Accom	Showcase	N/A	showcase.spec
Accom	Generic GPI Triggers	N/A	gpitrig.spec
Accom	After Golf — fun	Menu training tool	19thhole.spec
Accom	Java — for fun	Menu training tool	java2.spec
Akia	DR8	Audio Disk recorder	dr8.spec
Denon	Any professional model	CD player	cdp3100.spec
Sony	CDP3100	CD player	cdp3100.spec
Sony	Generic Sony	Rave control	snrave.spec.spec
Sony	LVR3000	N/A	lvr3000.spec
Sony	Virtual machine for testing	N/A	sony.spec
Sony	Virtual switcher for testing	N/A	sony_sw.spec
Sony	Virtual effects for testing	N/A	sonyefx.spec
Timeline	Lynx	Parallel Controller	lynx.spec

5 Noise Reducers

Noise Reducers			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Accom	DIE 125	Noise Reducer	die125.spec
Accom	DIE 125M	Noise Reducer	die125m.spec

6 Recorders & Players, Audiotape

Recorders/Players, Audiotape			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Fostex	D-25	DAT	d25.spec
Fostex	D-30	DAT	d30.spec
Fostex	F2000	ATR	f2000.spec
Nagra	Nagra-T	ATR	nagra.spec
Sony	RDAT-7000	DAT	rdat.spec
Tascam	DA-60	ATR	da60.spec
Tascam	DA-88	ATR	da88.spec
Zaxcom	Z-Recorder	Audio Disk Recorder	zrec.spec

7 Recorders & Players, Videotape

Recorders/Players, Videotape			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Ampex	Generic	Any	ampex.spec
Ampex	DCT-700D	DCT	dct700d.spec
Ampex	DCT-1700D	DCT	dct700d.spec
Ampex	VPR-3 (immediate mode)	C-Format	vpr3.spec
Ampex	VPR-3 (timeline mode)	C-Format	vpr3tl.spec
Ampex	VPR-300	D2	vpr300.spec
Ampex	VPR-6	C-Format	vpr6.spec
Ampex	VPR-80	C-Format	vpr80.spec
BTS	BCN-51	C-Format	bcn51.spec
BTS	DCR-100	D1	dcr100.spec
BTS	DCR-300	D1	dcr300.spec
BTS	DCR-500	D1	dcr500.spec
JVC	BRS-822U	SVHS	brs822u.spec
JVC	BRD-80U	N/A	brd80u.spec
JVC	Digi-S	N/A	digis.spec
Panasonic	AG-7750	N/A	ag7750.spec
Panasonic	AJ-D350	D3	d350.spec
Panasonic	AJ-D580	D5	d580.spec
Panasonic	DVCPRO	DVC	dvcpro.spec
Pinnacle	Alladin	D1	aldntr.spec
Sony	BVH-2000	C-Format	bvh2000.spec
Sony	BVH-2500	C-Format	bvh2500.spec
Sony	BVH-2800	C-Format	bvh2500.spec
Sony	BVH-3000 series	C-Format	bvh3000.spec
Sony	BVU-800 series	U-Matic	bvu800.spec
Sony	BVU-900 series	U-Matic	bvu950.spec
Sony	BVW-60	Betacam	bww60.spec
Sony	BVW-65	Betacam	bww65.spec
Sony	BVW-70	Betacam	bww70.spec
Sony	BVW-75	Betacam	bww75.spec
Sony	BVW-D75	Betacam	bwwd75.spec
Sony	DVR-10	D2	dvr10.spec
Sony	DVR-18	D2	dvr18.spec
Sony	DVR-20	D2	dvr20.spec
Sony	DVR-28	D2	dvr28.spec
Sony	DVR-1000 series	D1	dvr1000.spec

Recorders/Players, Videotape			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Sony	DVR-2000	D1	dvr2000.spec
Sony	DVR-2100	D1	dvr2100.spec
Sony	DVW-500 series	Digital Betacam	dvw500.spec
Sony	DVW-P500 series	Digital Betacam	dvwp500.spec
Sony	HDW-2000 series	Digital Betacam	hdw500.spec
Sony	EVO-9800	Hi-8	evo9800.spec
Sony	PCM-7010	N/A	pcm7010.spec
Sony	PVW series	Betacam	pvw2800.spec
Sony	SRW series	HDCam	srw5k8.spec
Sony	SVO-5800	N/A	svo5800.spec
Sony	UVW series	Betacam	uvw1800.spec
Thomson	TTV3450	N/A	ttv3450.spec

8 Recorders & Servers, Digital Disk / RAM

Recorders & Servers, Digital Disk / RAM			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Abekas	ClipstoreMX	Multi format	csmx_30.spec
Accom	APR Attaché	ITU-R/BT.601-4	attache.spec
Accom	Axess	ITU-R/BT.601-4	axess.spec
Accom	RTD 4224	ITU-R/BT.601-4	rtd.spec
Accom	RTD 4224 w/Smooth	ITU-R/BT.601-4	rtdsmo.spec
Accom	RTD 4224 w/Audio	ITU-R/BT.601-4	rtdaud.spec
Accom	RTD 4224 w/4Audio	ITU-R/BT.601-4	rtd4aud.spec
Accom	RTD VD4 Up	ITU-R/BT.601-4	rtd4sony.spec
Accom	WSD	ITU-R/BT.601-4	wsd.spec
Accom	WSD/Xtreme	ITU-R/BT.601-4	xtreme.spec
Accom	WSD/2Xtreme	ITU-R/BT.601-4	2xtreme.spec
Hewlett Packard	HP-422	ITU-R/BT.601-4	hp422.spec
EVS	XT Series	SD / HD	evs.spec
Mountain Gate	Empire	ITU-R/BT.601-4	mpire.spec
Phillips/BTS	Media Pool	ITU-R/BT.601-4	mpool.spec
Pluto	Space (A66 emulation)	ITU-R/BT.601-4	spacea66.spec
Pluto	Space (DCT emulation)	ITU-R/BT.601-4	spacedct.spec
Pluto	Space RAVE	ITU-R/BT.601-4	space.spec
Questech	SSVR (RAM Recorder)	ITU-R/BT.601-4	ssvr.spec
Abekas	A60	ITU-R/BT.601-4	a60.spec
Abekas	A62	D2	a62.spec
Abekas	A62CP	D2	a62cp.spec
Abekas	A64	ITU-R/BT.601-4	a64.spec
Abekas	A66	ITU-R/BT.601-4	a66.spec
Abekas	Diskus	ITU-R/BT.601-4	a6100.spec
Sierra Designs	QuickFrame	ITU-R/BT.601-4	qf0111.spec
Tektronix	Profile	ITU-R/BT.601-4	profile.spec

9 Routers, Video/Audio

Routers, Video/Audio			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Alpha Image	A216	Parallel Digital	a216.spec
Alpha Image	A232s	Serial Digital	a264s.spec
Alpha Image	A264s	Serial Digital	a264s.spec
BTS	Jupiter	Serial Digital	jupiter.spec
BTS	Mars/Jupiter (ASCII)	Serial Digital	mars.spec
Di-Tech	430	Serial Digital	ditech.spec
Dynatech	DYN32	Serial Digital	a264s.spec
Dynatech	DYN64	Serial Digital	a264s.spec
Dynatech	DYN128	Serial Digital	a264s.spec
Grass Valley Group	10XL	Analog	tenxl.spec
Hedco	Hedco	Serial Digital	hedco.spec
Leitch	VSR 16X16	Serial Digital	leitch.spec
Miranda	SEL-1600	Serial Digital	sel1600.spec
Probel	HD-Series	Serial Digital	probel.spec
Probel	TM24-Series	Serial Digital	probel.spec
Probel	TS16-Series	Serial Digital	probel.spec
Sony	DVS-A1201	Serial Digital	dvsv12.spec
Sony	BVS-A1201	Stereo Audio	bvsa12.spec
Utah Scientific	UDP-ALL	Video	udp.spec

10 Still Stores, Video

Still Stores, Video			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Accom	DIS-422	Still Store	dis.spec

11 Switchers, Audio / Mixers, Audio

Switchers, Audio / Mixers, Audio			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Graham - Patten	D/ESAM 800	Digital / Analog	desam820.spec
Graham - Patten	D/ESAM 820	Digital / Analog	desam820.spec
Graham - Patten	D/ESAM 400	Digital / Analog	desam400.spec
Graham - Patten	D/ESAM 230	Digital / Analog	desam230.spec
Graham - Patten	D/ESAM 200	Digital / Analog	desam230.spec
Graham - Patten	D/ESAM 2/4/800	Alternate	desamii.spec
Graham - Patten	D/ESAM 8000	Digital / Analog	desam8k.spec
Grass Valley Group	AMX-170	Analog	amx170.spec
J.L. Cooper	AV8R	Digital / Analog	av8r.spec
Monitora	Diamond Mixer	Digital	diamond.spec
Sony	DMX-E3000	Digital / Analog	dmx3000.spec
Sony	MXP-390	Analog	mxxp390.spec
Soundcraft	VSA-24	Digital / Analog	vsa24.spec
Yamaha	O2R	Digital / Analog	yam02.spec
Yamaha	O3R	Digital / Analog	yam03.spec
Zaxcom	DMX-1000	Digital / Analog	dmx1000.spec
Zaxcom	Arria	Digital / Analog	arria.spec

12 Switchers, Preview

Switchers, Preview			
Manufacturer	Model	Format	Axial SPEC FILE Name
Grass Valley Group	GVG-8465		gvg8465.spec
Grass Valley Group	GVG-8466		gvg8466.spec
Image Video	Ivideo		ivdeo.spec

13 Switchers, Video / Mixers, Vision

Switchers, Video / Mixers, Vision			
Manufacturer	Model	Format	Axial SPEC FILE Name
Abekas	A82 (ddata timeline mode)	D2	a82.spec
Abekas	A82 (ddata register mode)	D2	a82reg.spec
Abekas	A83 (ddata timeline mode)	D2	a83.spec
Abekas	A83 (ddata register mode)	D2	a83reg.spec
Abekas	A84	ITU-R/BT.601-4	a84.spec
Abekas	A84+	ITU-R/BT.601-4	a84xs.spec
Abekas	A-8100	ITU-R/BT.601-4	a8100.spec
Abekas	A-8150	ITU-R/BT.601-4	a8150.spec
Accom	ICM 4224	ITU-R/BT.601-4	icm.spec
Alpha Image	A500	ITU-R/BT.601-4	a500.spec
Alpha Image	A500+RAVE	ITU-R/BT.601-4	a500r.spec
Alpha Image	A501	ITU-R/BT.601-4	a501.spec
Alpha Image	Alphie	ITU-R/BT.601-4	alphie.spec
Alpha Image	Elite	ITU-R/BT.601-4	elite.spec
Ampex	Century Generic	Analog	century.spec
Ampex	Century 210	Analog	cent210.spec
Ampex	Century 230	Analog	cent230.spec
Ampex	Century 310	Analog	cent310.spec
Ampex	Century 330	Analog	cent330.spec
Ampex	DCT-700S	ITU-R/BT.601-4	dct700s.spec
Ampex	Vista	Analog	vista.spec
BTS	DD5	ITU-R/BT.601-4	dd5.spec
BTS	DD10	ITU-R/BT.601-4	dd10.spec
BTS	DD20	ITU-R/BT.601-4	dd20.spec
BTS	DD30	ITU-R/BT.601-4	dd30.spec
BTS	DD35	ITU-R/BT.601-4	dd35.spec
BTS	DD5, 10, 20, 30	timeline as vtr	ddvtr.spec
Grass Valley Group	GVG-100	Analog	gvg100.spec
Grass Valley Group	GVG-110	Analog	gvg110.spec
Grass Valley Group	GVG-1000	ITU-R/BT.601-4	gvg1000.spec
Grass Valley Group	GVG-1200	ITU-R/BT.601-4	gvg1200.spec
Grass Valley Group	GVG-200	Analog	gvg200.spec
Grass Valley Group	GVG-250	Analog	gvg200.spec
Grass Valley Group	GVG-300	Analog	gvg300.spec
Grass Valley Group	GVG-2200	ITU-R/BT.601-4	gvg2200.spec
Grass Valley Group	GVG-3000	D2	gvg3000.spec
Grass Valley Group	GVG-3000/3	D2	gvg3003.spec
Grass Valley Group	GVG-4000	ITU-R/BT.601-4	gvg4000.spec
Grass Valley Group	GVG-4000/3	ITU-R/BT.601-4	gvg4003.spec
Grass Valley Group	Kadenza	ITU-R/BT.601-4	kadenza.spec
Grass Valley Group	Kayak	SD / HD	kayak.spec

Switchers, Video / Mixers, Vision			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Inter Group	IG-9600	ITU-R/BT.601-4	ig9600.spec
Pinnacle	Alladin	ITU-R/BT.601-4	aldnswr.spec
Snell & Wilcox	Kahuna	HD / SD	kahuna.spec
Sony	DVS-2000	D1 / D2	dvs2000.spec
Sony	DVS-6000	D1 / D2	dvs6000.spec
Sony	DVS-7000	D1 / D2	dvs7000.spec
Sony	DVS-7250	D1 / D2	dvs7250.spec
Sony	DVS-8000	D1 / D2	dvs8000.spec
Sony	DVS-9000	D1 / D2	dvs9000.spec
Sony	DVS-series	timeline control	dvstl.spec
Thomson	9200	ITU-R/BT.601-4	t9200.spec
Thomson	9300 (call Thomson)	ITU-R/BT.601-4	t9300.spec
Thomson	TTV-3450	ITU-R/BT.601-4	t3450.spec
VGX	DX-120	ITU-R/BT.601-4	vgvd120.spec
Vistek	8001	ITU-R/BT.601-4	v8001.spec

14 TBC Controllers

TBC Controllers			
<i>Manufacturer</i>	<i>Model</i>	<i>Format</i>	<i>Axial SPEC FILE Name</i>
Ensemble Designs	TC-400D	TBC Controller	tc400d.spec
Ensemble Designs	CP-10	TBC Controller	cp10.spec
Lance	Lance TBC Remote	TBC Controller	lance.spec
Zaxcom	Hub 1000	ITU-R/BT.601-4	hub1000.spec

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