

This document lists the compatible options for Roland's line of digital samplers. For more information go to www.RolandUS.com or call us at 323-890-3740.

DJ-70

Current OS: 1.05 EPROM

Internal Sample Memory: 2MB expandable to 4MB

SIMM: 30 pin 1MB, 100ns or faster

External Drives: The DJ-70 has a SCSI interface – see Appendix 2 for compatible drives

DJ-70MKII

Current OS: 1.02 EPROM

Internal Sample Memory: 2MB expandable to 32MB

SIMM: 72 pin 8MB or 16MB

External Drives: The DJ-70MKII has a SCSI interface – see Appendix 2 for compatible drives

Fantom-G6/7/8

Current OS: 1.30

Internal Sample Memory: 32MB expandable to 544MB

DIMM: 168 pin 64/128/256/512MB PC100 or PC133

External Memory / Drives: The Fantom-G6/G7/G8 has USB connections for loading/saving/backing up files (USB key up to 4GB) as well as MIDI I/O

Fantom-S/S88

Current OS: 1.09

Internal Sample Memory: 32MB expandable to 288MB

DIMM: 168 pin 64/128/256/512MB PC100 or PC133

Memory Card: 8-128MB 3.3v SmartMedia card

External Drives: The Fantom-S/S88 has a USB connection for loading/saving/backing up files

Fantom-X6/7/8

Current OS: 1.07 / 2.10

Internal Sample Memory: 32MB expandable to 544MB

DIMM: 168 pin 64/128/256/512MB PC100 or PC133

Memory Card: Up to 1GB memory card with PCM-CIA card adaptor

External Drives: The Fantom-X6/X7/X8 has a USB connection for loading/saving/backing up files and MIDI I/O

Fantom-Xa

Current OS: 1.05

Internal Sample Memory: 4MB expandable to 516MB

DIMM: 168 pin 64/128/256/512MB PC100 or PC133

Memory Card: Up to 1GB memory card with PCM-CIA card adaptor

External Drives: The Fantom-Xa has a USB connection for loading/saving/backing up files and MIDI I/O

JS-30

Current OS: 1.03 EPROM

Internal Sample Memory: 1MB expandable to 4MB

SIMM: 30 pin 1MB, 100ns or faster

External Drives: the JS-30 has a SCSI interface – see Appendix 2 for compatible drives

Juno-G

Current OS: 2.00

Internal Sample Memory: 4MB expandable to 516MB

DIMM: 168 pin 64/128/256/512MB PC100 or PC133

Memory Card: Up to 1GB memory card with PCM-CIA card adaptor

External Drives: The Juno-G has a USB connection for loading/saving/backing up files and MIDI I/O

MC-09

Current OS: 1.00
Memory Card: 2-128MB 3.3v SmartMedia card

MC-808

Current OS: 1.03
Internal Sample Memory: 4MB expandable to 516MB
DIMM: 168 pin 128/256/512MB PC100 or PC133
Memory Card: Up to 1GB memory card with PCM-CIA card adaptor
External Drives: The MC-808 has a USB connection for loading/saving/backing up files

MC-909

Current OS: 1.23
Internal Sample Memory: 16MB expandable to 272MB
DIMM: 168 pin 128 or 256MB PC100 or PC133
Memory Card: 8-128MB 3.3v SmartMedia card
External Drives: The MC-909 has a USB connection for loading/saving/backing up files

MS-1

Current OS: 1.12
Memory Card: 2-20MB Sandisk type ATA Type II Flash RAM PCMCIA card

MV-8000

Current OS: 3.54
Internal Sample Memory: 128MB expandable to 512MB
DIMM: 168 pin 128/256/512MB PC100 or PC133
External Drives: The MV-8000 has a USB connection for loading/saving/backing up files

MV-8800

Current OS: 1.01
Internal Sample Memory: 128MB expandable to 512MB
DIMM: 168 pin 128/256/512MB PC100 or PC133
External Drives: The MV-8800 has a USB connection for loading/saving/backing up files

S-750

Current OS: 2.25
Internal Sample Memory: 2MB expandable to 18MB
SIMM: 30 pin, 4x8MB, 100ns or faster
External Drives: The S-750 has a SCSI interface – see Appendix 2 for compatible drives
Video: The S-750 can output video using a Black & White composite signal

S-760

Current OS: 2.24
Internal Sample Memory: 2MB expandable to 32MB
SIMM: 8MB - 72 pin type 2-megaword x 32 D-RAM module. 16 4-megabit D-RAMS built-in. Access time-80ns. 16MB – 72 pin type 4-megaword x 32 D-RAM module. 16 4-megabit D-RAMS built-in. Access time-80ns.
External Drives: The S-760 has a SCSI interface – see Appendix 2 for compatible drives
Video: The S-750 can output video with either S-Video or Color Composite signals

S-770

Current OS: 2.25
Internal Sample Memory: 2MB expandable to 16MB
SIMM: 30 pin, 1x8MB, 100ns or faster
External Drives: The S-770 has a SCSI interface – see Appendix 2 for compatible drives
Video: The S-770 can output video using a Black & White composite signal

SP-700

Current OS: 1.12 EPROM

Internal Sample Memory: 8MB expandable to 32MB

SIMM: 30 pin, 4x8MB, 100ns or faster

External Drives: The SP-700 has a SCSI interface – see Appendix 2 for compatible drives

SP-202

Current OS: 1.03 CPU

Memory Card: 2 or 4MB 5v SmartMedia card

SP-303

Current OS: 1.02

Memory Card: 8-64MB 3.3v SmartMedia card

SP-404

Current OS: 1.05

Memory Card: 32MB-1GB Type 1 Compact Flash card

SP-404SX

Current OS: 1.00

Memory Card: 1GB-32GB SD card

SP-505

Current OS: 1.02

Memory Card: 8-128MB 3.3v SmartMedia card

SP-555

Current OS: 1.03

Memory Card: 128MB-2GB Type 1 Compact Flash card

SP-606

Current OS: 1.09

Memory Card: 16-512MB Type 1 Compact Flash card

SP-808

Current OS: 1.050

External Drive: The SP-808 has an optional SCSI interface for connecting an external Zip 100 drive

SP-808EX

Current OS: 1.001

External Drive: The SP-808EX has an optional SCSI interface for connecting an external Zip 100/250 drive

VariOS

Current OS: 1.07

Memory Card: PC Card Compact Flash type II compliant

External Drives: The VariOS module has a USB connection for interfacing with a computer

VP-9000

Current OS: 1.12

Internal Sample Memory: 8MB expandable to 136MB

SIMM: 16 or 32MB – 72 pin FPM or EDO 5v

External Drives: The VP-9000 has a SCSI interface – see Appendix 2 for compatible drives

V-Synth

Current OS: 2.00

Memory Card: PC Card or CF card w/ PCM-CIA card adaptor

External Drives: The V-Synth has a USB connection for loading/saving/backing up files and MIDI I/O

V-SynthGT

Current OS: 2.00

Memory Card: USB key (up to 2 GB)

External Drives: The V-SynthGT has a USB connection for loading/saving/backing up files plus MIDI and Audio I/O

V-SynthXT

Current OS: 2.02

Memory Card: PC Card or CF card w/ PC card adaptor

External Drives: The V-Synth has a USB connection for loading/saving/backing up files plus MIDI and Audio I/O

XV-5080

Current Operation System: 1.30

Internal Sample Memory: 64MB expandable to 128MB

SIMM: 32 or 64MB – 72 pin FPM or EDO (2 slots)

Memory Card: 2-128MB 5 or 3.3v SmartMedia card

External Drives: The XV-5080 has a SCSI interface – see Appendix 2 for compatible drives

Appendix 1 – Contact Sources

Memory

Bell Micro

www.bellmicro.com

Meritline

www.meritline.com

OEMPCWorld

www.oempcworld.com

SoundLogic

www.ramona.com/Soundlogic

Think Computer

www.thinkcomputerproducts.com

Cables

Redmond Cable

www.redmondcable.com

SCSI Drives

APS

www.apstech.com

CDW

www.cdw.com

Glyph

www.glyphtech.com

Rorke Data

www.rorke.com

SoundLogic

www.ramona.com/Soundlogic

Sounds

Big Fish Audio

www.bigfishaudio.com

East-West

www.soundsonline.com

Ilio Entertainment

www.ilio.com

Midi Mark

www.midimark.com

NorthStar

www.northstarsamples.com

Q Up Arts

www.quparts.com

SampleHeads

www.sampleheads.com

Spectrasonics

www.spectrasonics.net

Appendix 2 – External Drives

CD-ROM Drives

Chinon	CDX-431/435
Chinon	CDX-525/535
MediaVision	Reno Drive
NEC	CDR-74/84
NEC	CDR-25/35/36/37/38
NEC	CDR-210/211
NEC	CDR-410
NEC	CDR-510/511
Panasonic	LK-RC503 (CR 503)
Phillips	PCA80SC
Pioneer	DR-U24X
Pioneer	DRM602X (S-760 only)
Pioneer	DRM604X (S-760 only)

Plextor	M-5024D
Plextor	DM-3028
Plextor	DM-5024
Plextor	PX-43CS
Plextor	PX-65XS
Plextor	PX-85CS
Plextor	PX-12CSE
Roland	CD-5
Roland	CD-Rack
Roland	VS-CDR
Roland	VS-CDRII
Roland	VS-CDR3
Sony	CDU-541

Sony	CDR-6111
Sony	CDU-55S
Sony	Apple CD-300/300E
Sony	CDU-561
Sony	CDU-76S
Sony	CSD-7611M
Sony	Apple 600E+
Toshiba	XM-3301/3401
Toshiba	XM-4402A
Toshiba	TMX-5201B
Toshiba	XM-3501
Toshiba	XM-5701TA
Toshiba	XM-620

Hard Drives

Note: Most SCIS hard drives that are fully compatible with Macintosh computers will work with the S-700 series of digital samplers. Our S-700 Series samplers format up to 600MB per drive.

Optical Drives

Fujitsu	M2512
Olympus	MOS321
Panasonic	Gemini PCD 4x
Panasonic	MOdrive
Ricoh	RS-3100E

Ricoh	RS-5031E
Ricoh	RS-9200
Sony	RMO-350/360
Sony	RM-S-550
Sony	SMO-F521

Removable Media Drives

SyQuest	44/88/105/135/200/270
Iomega	Bernouli 150MB

Iomega	Jaz 1GB
Iomega	Zip 100/250

* The Jaz and Zip drives require v2.24 for the S-760 and v2.25 for the S-750/770. The SP-700 will need the v1.12 EEPROM tupdate to support the newer Zip drives. The JS-30 requires v1.03 to work with Zip 100 drives. The DJ-70MKII needs v1.02 to operate the Jaz drive. The SP-808 can use both Zip 100 and 250 drives but only 100MB disks.

SCSI DAT Drives

Wang Data DAT 1300
 Archive Python Data DAT 4360XT
 TEAC Data Cassette MT-2ST/F50

* The S-750/770 must be in Hacker Mode to use Data DATs

Appendix 3 – Monitors

These monitors require special adapter cables. See Redmond Cable in Appendix 1.

Atari	SC-1224
Atari	SC-1435
Commodore	1080
Commodore	1084
Darius	TSM-1431
Magnavox	8762

Mitsubishi	Diamondscan
NEC	3D
Sony	KV1311
Sony	PVM
Taxan	610/420
Zenith	ZVM133