

This document lists the compatible options for Roland's line of digital samplers. For more information go to [www.RolandUS.com](http://www.RolandUS.com) or call us at 323-890-3741.

### **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-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: 1.05

Internal Sample Memory: 4MB expandable to 512MB

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: 1.02

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: 1.20

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: 3.52

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: 1.00

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: 8-128MB 3.3v SmartMedia card

**SP-404**

Current OS: 1.05

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

**SP-505**

Current OS: 1.02

Memory Card: 8-128MB 3.3v SmartMedia card

**SP-606**

Current OS: 1.11

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: 1.03

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](http://www.bellmicro.com)

Meritline

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

OEMPCWorld

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

SoundLogic

[www.ramona.com/Soundlogic](http://www.ramona.com/Soundlogic)

Think Computer

[www.thinkcomputerproducts.com](http://www.thinkcomputerproducts.com)**Cables**

Redmond Cable

[www.redmondcable.com](http://www.redmondcable.com)**SCSI Drives**

APS

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

CDW

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

Glyph

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

Rorke Data

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

SoundLogic

[www.ramona.com/Soundlogic](http://www.ramona.com/Soundlogic)**Sounds**

Big Fish Audio

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

East-West

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

Ilio Entertainment

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

Midi Mark

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

NorthStar

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

Q Up Arts

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

SampleHeads

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

Spectrasonics

[www.spectrasonics.net](http://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