



nNovia's solution to flexible HD recording

ProFLEX



nNovia's newest recorder series, ProFLEX, boasts DV, HDV, DVCPro 25 & 50, and DVCPro HD100 in one small, portable deck. It supports any camera with a 1394 I/O and services not just one but all professional and prosumer cameras including Panasonic, Sony, Canon and JVC.

The ProFLEX digital deck is built on nNovia's QuickCapture™ line of portable and studio file-based video recorders. It includes nNovia's exclusive Mediapac™ removable storage (HDD and solid state), a rugged transactional file system that supports both NTFS (unlimited file length) and FAT32 (2GB files), full VTR functionality, audio sampling at 48KHz and 32KHz, recording formats 720P 24/25/30, and the following file formats: .avi, .mov (native frame rates), .mxf (OP1A), and .m2t (for HDV). The ProFLEX series also works with nNovia's new media utility allowing .mxf OPAtom conversions.

ProFLEX comes in two configurations, the **ProFLEX Deck**: DV+HDV and the **ProFLEX Deck 100**: DV+HDV+DVCPro HD. Firmware can be purchased to upgrade from the ProFLEX Deck to the ProFLEX Deck 100.

Name	In-The-Box	Part No.	MSRP
ProFLEX Deck	ProFLEX Deck (DV + HDV), AC Adaptor, User's Manual, Utility CD.	QCDPF	\$1,499
ProFLEX Deck Bundle	Complete ProFLEX Deck + 80GB Mediapac + USB Mediapac Cable.	QCDPFB	\$1,729
ProFLEX Deck 100	ProFLEX Deck 100 (DV + HDV + DVCPro 25/50/100), AC Adaptor, User's Manual, Utility CD.	QCDPF100	\$1,799
ProFLEX Deck 100 Bundle	Complete ProFLEX Deck 100 + 80GB Mediapac + USB Mediapac Cable.	QCDPF100B	\$2,029
ProFLEX 100 Upgrade	ProFLEX 100 Firmware to upgrade a ProFLEX Deck to a ProFLEX Deck 100.	UPFWPF100	\$ 400



QC Deck
ProFLEX Deck
ProFLEX 100

Removable Media			
HDD: 80, 100, 120, 160 GB	Y	Y	Y
Solid State: 8, 12, 16, 32 GB	Y	Y	Y

Operating System Environment			
NTFS <i>unlimited length clips</i>	Y	Y	Y
FAT32 <i>max file size 2 GB (9 min.)</i>	Y	Y	Y
97 Record Bins	Y	Y	Y
99 Clips per Bin	Y	Y	Y

HDD Partitioning			
Single VTR Partition	Y	Y	Y
2nd PC/MAC 6 GB Partition	Y	Y	Y

File Type Formats			
.AVI Type 2 Microsoft	Y	Y	Y
.AVI Type 2 Canopus	Y	Y	Y
.MOV (QuickTime - DV)	Y	Y	Y
.MOV (QuickTime - HDV) <i>via utility</i>	Y	Y	Y
.MXF OP1A (DV)	Y	Y	Y
.MXF OPAAtom (Avid - DV) <i>via utility</i>	Y	Y	Y
.M2T (HDV)	Y	Y	Y

Form Factor			
Rack Mount (1RU/ half rack)	-	-	-
4" x 1.9" x 6.1"	-	-	-
4" x 1.9" x 7"	Y	Y	Y
Weight in ounces	18	18	18

Utilities			
QCQuicktime (Mac: converts .m2t to .mov)	Y	Y	Y
QCAAtom (PC: converts .avi to .mxf OPAAtom)	Y	Y	Y

Power			
110/240 AC Adaptor - DC	Y	Y	Y
7.2 VDC Battery Support	Y	Y	Y
14.4 VDC Battery Support	Y	Y	Y

Input Connections On Recorder			
S-Video	Y	-	-
Composite	Y	-	-
Component	-	-	-
IEEE 1394 (Firewire/iLink)	Y	Y	Y
Unbalanced Audio	Y	-	-
Balanced Audio	-	-	-
External SMPTE Time Code	Y	-	-
GPI Rec/Pause Trigger	Y	-	-

QC Deck
ProFLEX Deck
ProFLEX 100

Formats			
DV25	Y	Y	Y
HDV 1080, 720, <i>all frame rates</i>	Y	Y	Y
DVCPRO 25,50	-	-	Y
DVCPRO HD 100 720P	-	-	Y
DVCPRO HD 100 1080i	-	-	Y

Output Connections			
S-video	Y	-	-
Composite	Y	-	-
IEEE 1394 (Firewire/iLink)	Y	Y	Y
Unbalanced Audio	Y	-	-
Balanced Audio	-	-	-
Boosted Audio	-	-	-

Computer Connections			
Recorder-to-PC/Mac: 1394	Y	Y	Y
Mediapac-to-PC/Mac: USB	Y	Y	Y
Mediapac-to-PC/Mac: 1394	Y	Y	Y

VTR-Style Controls			
Play, Rec, Pause	Y	Y	Y
FFWD/REW <i>variable up to 32x, (NO HDV)</i>	Y	Y	Y
Slow Motion down to 1/32x, <i>(NO HDV)</i>	Y	Y	Y
Frame-by-Frame Advance <i>(NO HDV)</i>	Y	Y	Y
Loop Play	Y	Y	Y
Play Back Last Clip	Y	Y	Y

Record Modes			
8-second Pre-Record	Y	Y	Y
Power On Auto Record	Y	Y	Y
Time-Lapse: variable timing <i>(NO HDV)</i>	Y	Y	Y

Additional Features			
RS232 Remote Control <i>Sony 422 protocol</i>	Y	-	-
Power On Auto Play	Y	Y	Y
Firmware Update In Field	Y	Y	Y
Make Media File Protection	Y	Y	Y
Int/Ext Timecode display	Y	Y	Y
Set Date & Time	Y	Y	Y

Camera Mounts			
Anton Bauer	Y	Y	Y
V-Lock	Y	Y	Y
Small Camera Tripod Mount, Sony Battery	Y	Y	Y
Small Camera Tripod Mount, Canon Battery	Y	Y	Y
Bag & Battery (Shoulder Mount Kit)	Y	Y	Y

