

INS/OUTS

2x 3G, HD SDI Ins (1080p, 1080i, 720p auto sense).
 Inputs have Bypass Power fail relay
 2x 3G/HD SDI Outs
 3x USB2 connectors
 1x RJ45 1Gbase_T Ethernet

DIMENSIONS (PEACH)

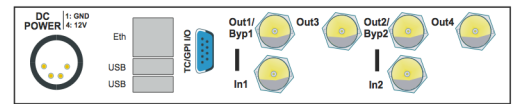
44mm (H) x 205mm (W) x 325mm (L)
 Rack mounting with RM1 option (2 units in 1RU)

WEIGHT

3.0kg - 3.8kg (without power supply)

POWER

PEACH comes with an external 100-240V power supply
 Optional redundant power supply (RPSU)
 Power consumption: less than 55W



CB-DN Dual Channel MXF-DNX Clip Box

Supported Avid DNX formats

1080p, 8 bits	DNX 1237
1080i, 10 bits	DNX 1241
1080i, 8 bits	DNX 1242
1080i, 8 bits	DNX 1243

Recording is done in one of available MXF DNX format
 MXF has the format Op1a (or OP Atom)
 Unlimited number of Clips (limited by disk capacity).
 Full independent or locked operation of Player channels
 (Single player only at 1080p/50 or 60).
 Records upto 8 channels of embedded audio content

CB-DN supported control protocols

VTt3 protocol on Tomato* Software
 VDCP
 BVW75

* TOMATO is a free of charge software running on Windows OS

PEACH APPLICATIONS

Software solutions developed on PEACH platform

Dual Channel MXF-HD DNX Clip Box

CB-DN on PEACH

All specifications of this brochure are subject to change without notice. They are given for information only

ORDERING INFORMATION

- PEACH** Universal 3G, HD SD SDI to 3G HD SD SDI computer
 External 12V DC Power Supply
- PEACH for applications without internal SSD Recording
 - PEACH option1 : 160 min at 1080i 50, DNX1241 (10 bits)
 - PEACH option2 : 640 min at 1080i 50, DNX1241 (10 bits)

For internal storage and dual channel operation, requires PEACH Option1 or 2
 Otherwise record/play on external USB2 drives or 1G Network

- CB-DN010** Single Channel MXF HD DNX Player (HD)
- CB-DN100** Single Channel MXF HD DNX Recorder (HD)
- CB-DN110** Single Channel MXF HD DNX Recorder/Player (HD)
- CB-DN020** Dual Channel MXF HD DNX Player (HD)
- CB-DN200** Dual Channel MXF HD DNX Recorder (HD)
- CB-DN220** Dual Channel MXF HD DNX Recorder/Player (HD)

OPT-VDCP VDCP Control support

RM1 Rack mounting mechanics for 1 or 2 PEACH modules

RPSU-P Redundant & Hot Swap external Power 12VDC Supply

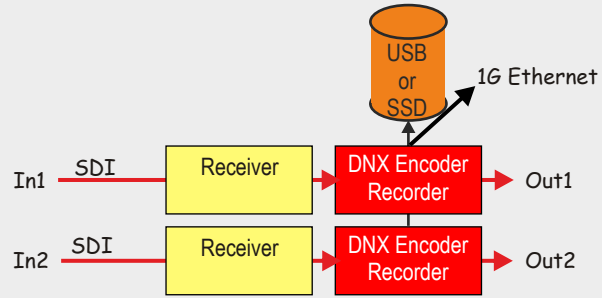
Doc 2014-2 (July 2014)



PEACH

Video 'computer' designed for 3G and HD SDI
 Dual 3G HD or SD SDI Inputs with Bypass relay
 3G HD or SD SDI Outputs
 Internal SATA SSD disks
 1G Ethernet connection
 USB
 Field upgradable firmware from USB key
 + 12V DC Redundant Power Supply

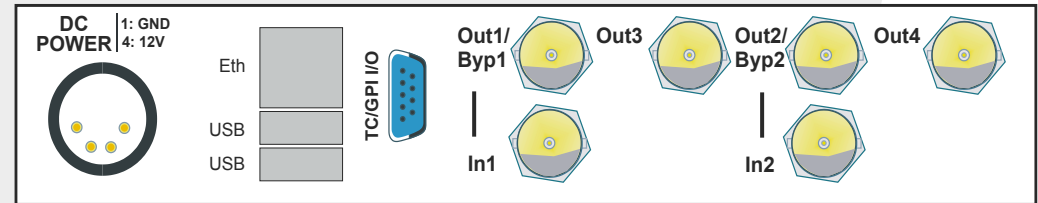
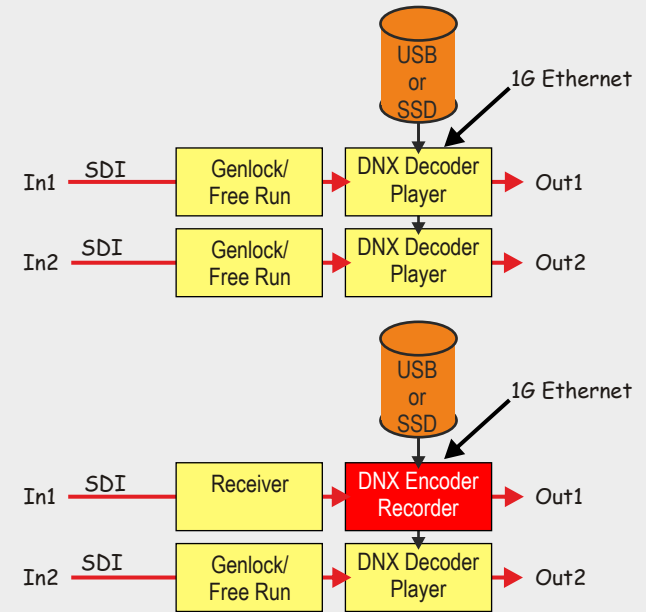
MEDIA BOX MXF DNX VIDEO SERVER



- Dual channel recorder or player with MXF HD DNX clips
- Video : 8 or 10 bits, 36Mb to 180Mb
- Recording of embedded Audio in uncompressed form
- Independant or locked Players
- Record or replay from internal SSD or external USB2 disks or over 1G Ethernet network
- Automatic detection of Input format (3G, HD, Progressive, Interlaced)



Vt3



Control with
Net@PEACH over TCP/IP

Automation
protocols :
**VDCP
BVW75**

