PXW-X500 Roadmap

SONY

For detailed information, support, software plugins and firmware downloads please visit **pro.sony.eu.** All updates are subject to change without notice and descriptions here-in do not represent all features being implemented.

April 2015
V2.0 Free Firmware Upgrade

- Menu navigation improvement
- MPEG IMX-50 recording format 59.94i/50i (only ExFAT media format)
- Picture cache recording
- Counter indication / Reset
- SD-SDI Pool Feed input
- User File edit / save / load
- Menu preset
- Optional codecs support
  - Apple ProRes 422 with PXWK-501 option key
  - Avid DNxHD with PXWK-502 option key
- Digital extender available: x2, x3, x4
- Colour temperature direct switch
- Media slot select by assignable switch

Target: October end 2015
V3.0 Free Firmware Upgrade

- Power-On start-up time and faster VF/LCD display ,Menu access improvement
- All clips or selected clip copy between SxS
- GPS metadata recording in MXF files other codecs than XAVC HD
  - Note: Currently GPS meta is written by XAVC HD formats in .mxf file and separate .log file
- CBK-NA1 support: USB2.0 to Ethernet LAN adapter (DHCP only) for proxy operations
- Interval recording & Seamless playback of adjacent clips
- Wireless operations:
  - MPEG-TS (Non QoS*) Live Streaming Wi-Fi or 4G/LTE dongles
  - Sony QoS* Live Streaming in combination with PWS-100RX1 Network RX station
  - 6Mbps 1280x720p proxy file recording is added
  - Proxy trimming by Content Browser Mobile application
  - CBK-WA02 , 5Ghz Wi-Fi module and LTe/4G dongles support
  - GPS Data recording in proxy file and log file recording in SD card
  - GPS Data output on the streaming output

Target: March end 2016
V4.0 Free Firmware Upgrade

- USB Host Dubbing to External SSD/HDD
- 3G-SDI Pool feed input for XAVC-Long 50/35Mbps recording @59.94p/50p
- HD-SDI return Input visible on Viewfinder
- USB-Ethernet Connection via CBK-NA1 (to fixed IP address)
- Independent proxy Record (without CBM application)
- Proxy Recording on SDXC card in exFAT
- Proxy SD card insertion/removal during power ON
- SxS UDF Format : Record/Playback for MPEG2 HD422/HD420, IMX 50, DVCAM
- Wireless operations:
  - Planning Metadata Load via wireless , Voice/Text memo added
  - File Transfer to PWS-100RX1 Network RX Station
  - Hi-Res Partial clip In/Out point extract from Content Browser Mobile
  - Wireless Live Logging with Essence Mark

UPDATED SEPTEMBER 2015

XDCAM · XAVC · MPEG HD422 · MPEG HD · MPEG IMX · DVCAM™ · Power HAD FX · ProRes · AVID · Avid DNxHD®

*Quality of Service