VENICE firmware roadmap

All updates are subject to change without notice and descriptions do not represent all features being implemented. Below information posted June 2019 and will be updated as necessary.

Version 2.0 firmware

Upgrade available from September 2018.

New features and improvements

Imager mode

- 4K 6:5 Anamorphic
- 4K 4:3 Anamorphic 25p 29p
- 6K 1.85:1
- 6K 17:9
- 6K 3:2 25p
- 6K 3:2 In-camera playback

Version 3.0 firmware

Upgrade available from February 2019.

New features and improvements

Imager mode

- 5.7K 16:9
- 6K 2.39:1

Recording Formats

- X-OCN XT recording – designed for demanding applications such as

Version 4.0 firmware

Upgrade available in June 2019.

New features and improvements

Imager mode

- 4K 2.39:1 for HFR

Recording Formats

- HFR shooting in Select FPS Shooting Functions
- 4K 2.39:1 Max. 120FPS

Version 5.0 firmware

Upgrade available in January 2020.

New features and improvements

HFR Capabilities

- 6K 2.39:1 Max 90FPS
- 6K 17:9 Max. 72FPS
- 6K 1.85:1 Max. 72FPS

HD ProRes 4444

- Up to 30FPS on SxS Pro+ cards

Supporting Lens mount

- E-mount (lever lock type)

Recording format

- Apple ProRes

Simul. Rec combination

- RAW / X-OCN and Apple ProRes

Shooting function

- Select FPS
- Dual Base ISO
- (High Base ISO 2500 added)

Monitor Out function

- Additional preset MLUTs
- User 3DLUT

Shooting Assist function

- Surround View
- Dot by Dot Magnification
- Auto White Balance
- High-Lo Key
- False Color in VF

Hardware

- Operator side CLIPS button

Network

- Wired LAN control (partial)

visual effects offering utmost image quality alongside economical file sizes for highest quality X-OCN workflow. [AXS-R7 required]
- 47.952 project frame rate (4K 4:3 and 4K 17:9)

Simul. Rec combination

- XAVC 4K/QFHD and Apple ProRes (Proxy only)
- RAW/X-OCN and XAVC 4K/QFHD

Shooting function

- Cache Rec. for a maximum 30 sec in X-OCN 4K 17:9 AXS Memory / HD MPEG 50 SxS memory. Maximum 8 sec in X-OCN ST 6K 3:2 AXS Memory.
- AXS Relay recording

Monitor Out function

- De-squeeze function (x1.25, x1.3, x1.5, x1.8)
- .cdl file import
- 6G/12G-SDI switchable output enabling 4K SDI output during RAW and HD simultaneous recording

Shooting Assist function

- VENICE VF function control with DVF-EL200
- SxS XDROOT Folder and Volume name changing to CamID+Reel#
- Configurable False Color on VF and HD Monitor
- False Color (SDI Monitor)
- 2:1 Frame Line preset

Hardware

- 12 pin lens remote

Network function

- Wired LAN control (FULL MENU)
- Wireless LAN control (with CBK-WA02)

- 4K 17:9 Max. 110FPS
- 4K 4:3 Max. 72FPS
- 6K 3:2 Max. 60FPS

Shooting function

- RM/RCP control (Incl. paint)
- Cooke/i3 and Zeiss Extended metadata in X-OCN/RAW

Monitor Out function

- Pure P HD-SDI output in 25p/29p

Shooting Assist function

- LINE+MASK Frame Line

Hardware

- S700 Protocol

Monitor Out function

- Flip & Flop via SDI & VF
- High resolution Magnification via Monitor Out

Shooting Assist Function

- Improved User Marker Settings

And more to come...