

xView 3.1.2 Release notes, 6.21.2017

New since xView 3.1.1

- xView App works on MAC OS, 10.11 (El Capitan) and up, CPU i7 and up.
- Live Audio Chat is available via the chat panel
- XAVC / AVC-INTRA / MPEG2 (including XDCAM & IMX) are supported

Improvements

- OpenCL acceleration for none-GPU machines
- Enhanced security via key-switching once per half-an-hour

Limitations

- Video's audio is missing. Will be part of the 3.1.3 delivery

Version Prerequisites

- **Receiver (incoming stream only)**
 - Operating system:
 - Windows* (8.x and up)
 - Mac* (10.6 and up)
 - Android* (5.x and up)
 - iPhone*/iPad* (9.x and up)
 - Browser:
 - Chrome
 - Safari
 - For full HD resolution: i7 CPU
- **Streamer (Both incoming and outgoing streams)**
 - Operating system:
 - Windows (8.x and up)
 - Mac (10.11 and up)
 - xView 3.1.2 native application installed
 - CPU: i7
 - For full HD resolution on windows, an NVIDIA* GPU of Kepler architecture (or higher) is preferred



Required Bandwidth

| Resolution | Mbps |
|-----------------|------|
| 352X288 (CIF) | 0.44 |
| 480x640 (SD) | 0.9 |
| 704X576 (4CIF) | 1.1 |
| 1280X720 (HD) | 2.3 |
| 1920X1080 (FHD) | 8 |
| 3840X2160 (4K) | 28 |

Supported formats

Video

VP8 / WebM

VP9 / WebM

H.264 / Mp4

MPEG-4 / Mp4

Elementary H.264

Elementary H.265

ProRes*

DNxHD*

MEG2,(XDCAM*, IMF*)

XAVC/MXF,MOV

AVC-INTRA/MXF, MOV

DPX

EXR

Audio

PCM / WAV

Vorbis / WebM

Vorbis / Ogg

MPEG-1 Layer 3/Mp3

AAC / MP4

FLAC / Ogg

MPEG-1 Layer 2

