

# HDMD® PRO

The HDMD PRO is a complete medical recording and documentation system that can capture High Definition video and images from two sources at up to 1080p 60fps, capture digital images without interruption of video capture, and store the captured media with patient information. It can duplicate captured videos and images to portable media, network storage, iOS and Android devices, and PACS (Picture Archiving and Communication Systems) for documentation, storage, and presentation.

## DUAL CHANNEL 1080P VIDEO RECORDING

- H.264 Encoding & Decoding of 1080p50/60fps video
- Simultaneous Dual 3G HD-SDI 1080p inputs

## INPUTS/OUTPUTS

- 2x 3G HD-SDI inputs for full 1080p50/60fps
- 2x 3G HD-SDI outputs for camera pass-throughs at 1080p 50/60fps

## SOFTWARE OUTPUT

- DVI-D For Software User Interface
- HDMI/VGA Outputs for DIC's

## FLUORESCENCE CONFIGURATIONS

- FL800
- FL400
- Multiple video layouts for live video, PIP, Side by Side, playback etc

## DICOM/PACS/MWL

- DICOM SCU storage; image and H.264 video
- Modality Work List integration

## STORAGE

- Large storage capacity - 1TB hard drive, approximately 100 hours of video
- Record videos and still images to USB 3.0/Network Locations Storage Device

## SOFTWARE SUPPORTED LANGUAGES

- Arabic, Chinese (Traditional), German, English, Spanish, French, Italian, Japanese, Korean, Portuguese, Russian, Swedish, and Turkish.



Power Requirements: 100-240V~, 1.6-0.8A, 47/63Hz  
Medical Compliance: 60601-1: 2005, 60601-1.2: 2014  
ISO 13485 Certified



## MEDXSTREAM® WIRELESS iOS APP

- Add patient information
- Wi-Fi/Auto transfer of HD still images
- Create PDF surgical reports with image annotation/mark-ups
- Audio dictation embedded into PDF surgical reports
- Export to video editing apps
- Record 1080p video directly to the MedXStream app via USB 3.0 (lightning connector)

## PRINTING

- Print still images to Sony® Medical Grade Printers and network printers
- Auto print
- Send prints to PDF document for paperless facilities

## INTEGRATED MEDICAL UPS

- Self contained battery backup

U5018-22, 1.0



Local Phone: 1 (941) 794-9977  
www.medxchange.com

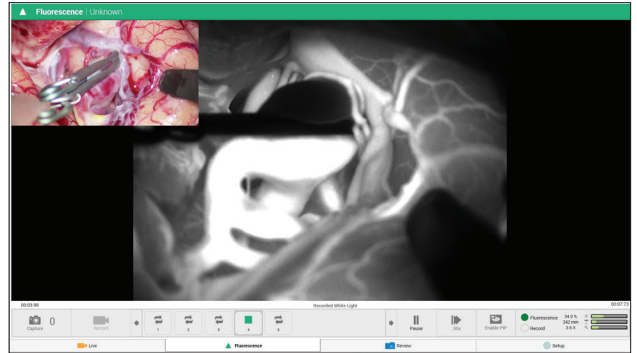
24hr Tech Support: 1 (888) 982-4469  
support@medxchange.com

# HDMD<sup>®</sup> PRO



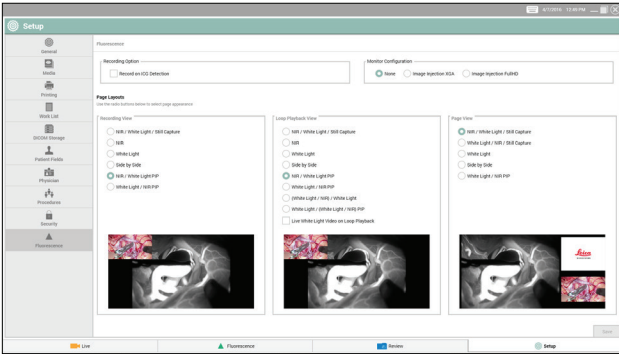
## LIVE PAGE

- Live video 1080p 50/60fps Full screen, Side by Side, PIP, Scope info, Recording indicators (internal and USB 3.0 locations etc.)
- Designed with FSN Touch Screen
- Patient Data display and entry



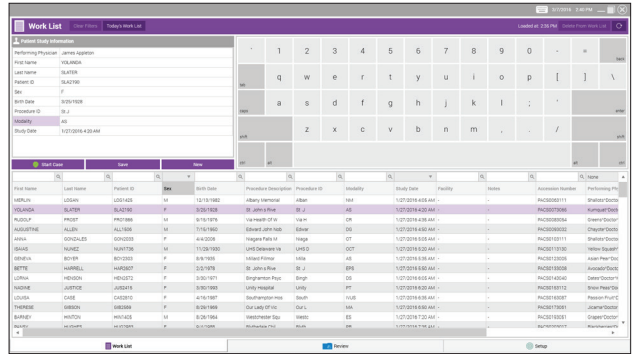
## FLUORESCENCE PAGE

- Design for FL Workflow and initiates for FL cases.
- Loop playback, multiple configurations and layouts for surgeons/staffs needs
- Slow motion, high speed, Full Screen, Side by Side, PIP etc.



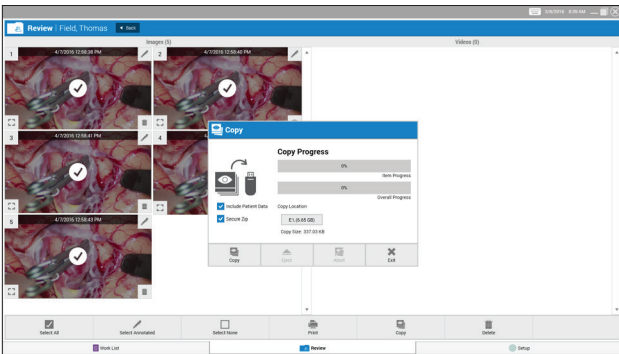
## FLUORESCENCE SUB-MENU

- Customize from many layout configuration based on surgeons needs. For Recording, playback and live video
- Initiate the DIC options



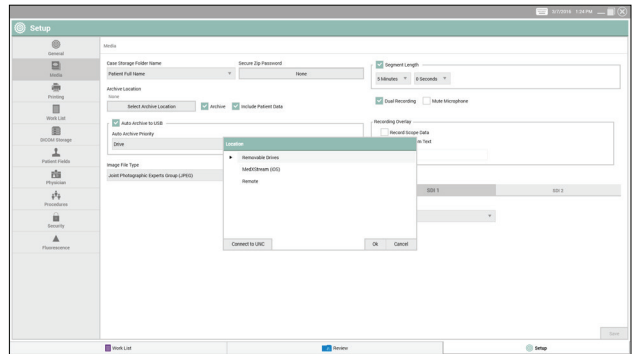
## WORK LIST PAGE

- Optional if user wants to connect to EMR or enter patient info
- Searchable/sortable fields, touch keyboard, iOS/Android MedXStream App Integrates for wireless patient entry



## REVIEW PAGE

- Review image and video, playback, copy, print, encrypt, post case DICOM, copy to iPad/iPhone
- Re-open cases (Append) to add more images or video



## MEDIA SUB-MENU

- Case Folder name, Video quality, segment time, file types, auto archive setup etc.
- User can setup to record directly to iPad/iPhone via lightning cable
- Network Recording setup

