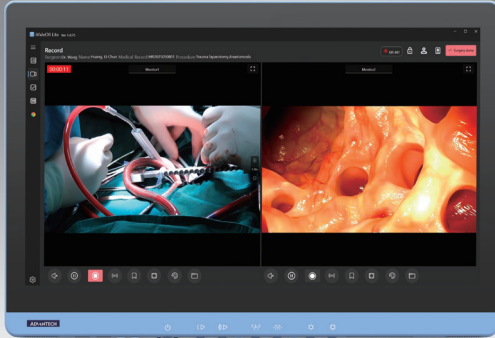


iVideOR Lite



POC-621 with Capture Card

Features

- Guided Workflow: Step-by-step UI streamlines setup, recording, and documentation.
- Effortless Surgery Report Out: Seamlessly create surgery reports by capturing and adding screenshots.
- All-in-One Video Control: Record, snapshot, bookmark, and stream from a unified screen.
- Local Mirroring: Automatically back up videos and snapshots to a destination path (e.g., USB or NAS) while saving locally.

Introduction

iVideOR Lite is an all-in-one solution designed for medical recording and "surgery information management". With the POC-621 medical-level touch screen computer, users can "manage surgery information, make snapshots and bookmarks, preview the captured files, upload snapshots in the DICOM format and more." With our intuitive software, our purpose is to enhance professionals focus on medical procedures while having all their video requirements fulfilled effortlessly.

Key Functions

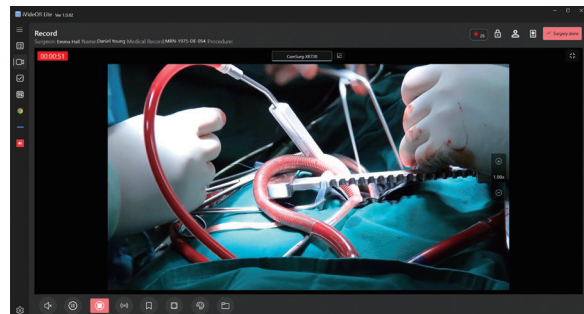
Surgery information management

The first page of iVideOR Lite provides a clear, centralized view of all surgical cases. Surgical key details are organized for quick access, helping teams to prepare, track, and review procedures with ease.

Case No.	OR Room	Surgeon	Surgery Date	Surgery ID	Name	Medical Record	Gender	Birth Date	Procedure	Status
CR000001	DR Emily Chang	DR000001	5/20/2024 09:00	EM000001	David Huang	MMR-2000-08-001	Male	1990/09/17	Orthopedic/Spine/Endo	Recording
CR000002	DR Emily Hall	DR000002	MMR-2000-04-001	EM000002	David Huang	MMR-1975-02-004	Male	1991/11/01		Recording
CR000003	DR Matthew	DR000003	MMR-2001-01-000	EM000003	John Garcia	MMR-2001-03-000	Male	1985/04/08	Neurology/Endo	Recording
CR000004	DR Amy Brown	DR000004	LA CA 194	EM000004	Michael Smith	MMR-1991-04-004	Male	1993/04/21		Recording
CR000005	DR John Williams	DR000005	LA CA 191	EM000005	Emily Johnson	MMR-1990-01-001	Female	1995/12/01	Internal Medicine (IC)	Recording
CR000006	DR William Lee	DR000006	MMR-2000-05-000	EM000006	John Garcia	MMR-2000-05-000	Female	1991/06/11	Spinal Neurology	Recording
CR000007	DR Emily Chang	DR000007	MMR-2000-05-000	EM000007	John Garcia	MMR-2000-05-000	Male	1994/12/08	Physiotherapy	Recording
CR000008	DR Emily Chang	DR000008	MMR-2000-05-000	EM000008	John Garcia	MMR-2000-05-000	Female	1991/05/03	Orthopedic	Recording
CR000009	DR Emily Chang	DR000009	MMR-2000-05-000	EM000009	John Garcia	MMR-2000-05-000	Male	1990/06/11	Spinal Neurology	Recording
CR000010	DR Emily Chang	DR000010	MMR-2000-05-000	EM000010	John Garcia	MMR-2000-05-000	Female	1990/06/11	Arthroscopic/Spine (L4-L5 disc)	Recording
CR000011	DR Emily Chang	DR000011	MMR-2000-05-000	EM000011	John Garcia	MMR-2000-05-000	Male	1990/06/11	Arthroscopic/Spine (L4-L5 disc)	Recording
CR000012	DR Emily Chang	DR000012	MMR-2000-05-000	EM000012	John Garcia	MMR-2000-05-000	Female	1990/06/11	Arthroscopic/Spine (L4-L5 disc)	Recording

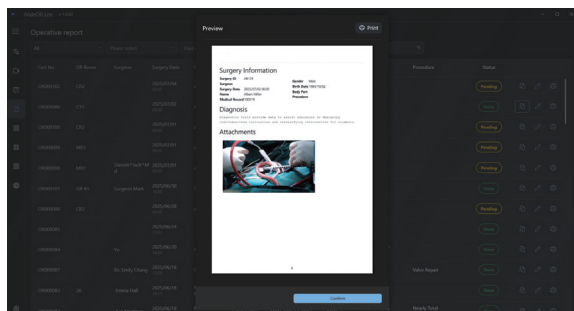
Preview, recording, bookmarks, broadcast and snapshots

Videos can be previewed live, recorded, bookmarked, and snapshots can be taken at any time. Additionally, users have the capability to share the video through broadcasting within the same LAN.



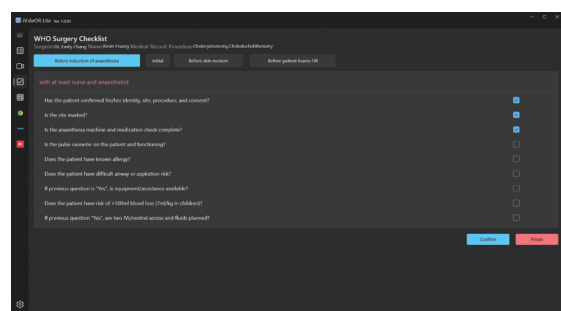
Easy Surgical Report

Quickly generate reports with diagnosis, procedures, and surgical screenshots.



WHO checklist

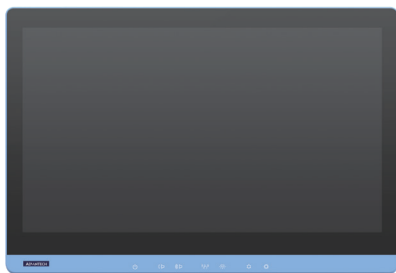
The WHO standard checking procedure for performing operations has been integrated into iVideOR Lite. A customized questionnaire is available via the settings page.



Specifications

Service	Function	Description
Surgery information	Information establishment	Supports individual information input and batch synchronizing of Excel files or HIS.
	Surgical Information Export	Export surgical records in CSV or JSON format
	File management	Files can be saved and grouped by operation time and medical record number.
	File preview	Open the folder where captured files are stored and preview snapshots or videos with the default software.
	Display	Show surgery information on the recording page and the WHO checklist.
Video solution	Photos (DICOM format)	Snapshots can be converted to DICOM format and uploaded to a PACS server.
	Recording	Videos from different sources can be recorded simultaneously or separately.
	Length notification	The length of recorded video can be seen during the recording process.
	Disk space	Users can see the remaining local disk space on the recording page.
	Live preview	Real-time video of medical devices is available on the recording page.
	Display selection	Supports 1ch/2ch video source preview and operates on one screen.
	Color settings	Brightness, contrast, hue, saturation, and sharpness of the video can be adjusted and previewed immediately.
WHO Checklist	Quality reduction	Supports three resolutions: 1280x720 (downscaled to 2/3), 960x540 (downscaled to 1/2), and 480x270 (downscaled to 1/4)
	Broadcasting	Videos can be broadcasted within the same LAN and easily shared via a web address.
Surgery report	Surgical checks	The standard WHO checklist with an integrated default questionnaire.
	Editable	Questions can be modified by users through Excel files.
Others	Editing	Create, modify, and update operative reports with surgery details
	Image Upload	Upload and attach images to the operative report
	Preview	Display a read-only preview of the complete operative report
	Output & Printing	Export the operative report as a PDF or print directly
Others	Guided design	The software guides users step-by-step to complete recordings.
	File backup	By assigning local and destination file paths, backups will be performed automatically.
	Datasheet maintenance	Surgery information, procedures, body parts, and the WHO checklist can be maintained through Excel files.
	External links	Add external links and icons in the settings page to integrate them into the sidebar. Icons will trigger pop-ups of webpages and apps when clicked.
	Automatic deletion	Users can set a time to automatically delete local storage files.

System Requirements



Hardware requirements

- Greater or equal to an Intel® Core™ i5-8365UE processor
- RAM: Greater than or equal to 16 GB
- HD: Greater than or equal to 1 TB (approximately 40 hours of video recording)
- Screen resolution: 1920x1080
- PCIe slot: At least one for the capture card
- 2-ch 4K60 HDMI 2.0 PCIe Video Capture Card
- Refer to hardware specifications: POC-621

Software requirements

- Operating system: Higher than Windows 10 64-bit LTSC
- The software installation package includes:
 - ASP.NET Core Runtime 6.0.11
 - .NET Desktop Runtime 6.0.11
 - postgresql-12.4-1-windows-x64
 - Capture card driver
 - Capture card codec library

Ordering Information

Product name	Part number	Description
POC621, iVideOR Lite	POC-621ORLTL-S1E-C	POC-621 1CH FHD/i5/TL/16G/1TB/wifi/Win10/iVORLT
POC621, iVideOR Lite	POC-621ORLTL-S2E-C	POC-621 2CH FHD/i5/TL/16G/1TB/wifi/Win10/iVORLT
POC621, iVideOR Lite	POC-621OL4KT-S2E-C	POC-621 2CH 4K/i7/TL/16G/2TB/wifi/Win10/iVORLT
POC621, iVideOR Lite	POC-621OL4TT-S1E-C	POC-621 1CH FHD/i5/TL/16G/4TB/wifi/Win10/iVORLT
POC624, iVideOR Lite	POC-624ORLTL-S1E-C	POC-624 1CH FHD/i5/TL/16G/1TB/wifi/Win10/iVORLT
POC624, iVideOR Lite	POC-624ORLTL-S2E-C	POC-624 2CH FHD/i5/TL/16G/1TB/wifi/Win10/iVORLT