

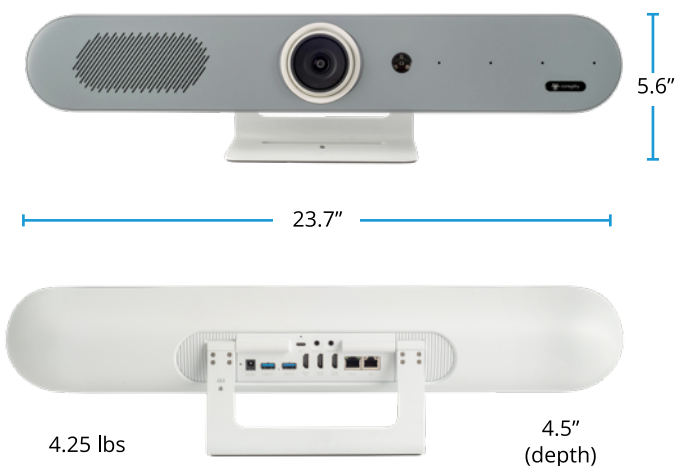


# APS100 Pro Telehealth Edge Device

## APS100 Pro Overview

Caregility's purpose-built **APS100 Pro** telehealth edge device offers advanced processing power, multi-camera support, and installation flexibility for all inpatient rooms. Supports a wide range of clinical use cases including virtual nursing, remote consults, interpreter and family engagement, and more. With its wide-angle video sensor and 4-microphone array, the APS100 Pro provides high-quality, realistic virtual encounters. The APS100 Pro's on-board edge computing and multi-streaming audio and video feeds enable care teams to employ optional AI services like Augmented Observation. The APS100 Pro is also designed to integrate with Caregility's new APS FlexCam external 40x zoom camera to simultaneously support multiple virtual care programs.

## APS100 Pro Dimensions



## Key Features

- + All-in-one point of care telehealth edge device
- + Powerful processing with CPU/GPU/NPU inside
- + 5x wide angle field of view camera with remote PTZ controls
- + Audio optimized for patient care
- + Edge computing for advanced performance
- + Night vision with IR LED flood lamp
- + Multi-stream audio/video and multi-camera ready
- + vLert Clinical Notification wall-mounted button included
- + Flexible mounting options: shelf, wall, and TV (VESA compatible)
- + Light weight and compact form factor
- + Minimal cable connections: power, network, USB peripherals
- + Wired 10/100/1000MB ethernet and Wi-Fi 6 wireless networking
- + Three USB 2.0/3.0 ports and Bluetooth peripheral connectivity
- + Power-over-Ethernet (PoE+) support

## Clinical Workflows Supported

- + Virtual Nursing
- + Virtual Sitting/Observation
- + Telestroke Observation
- + Virtual Consultations (two-way audio/video communications)
- + Multi-party (3+) virtual care sessions (specialists, interpreters, family)

## Included Accessories

- + All-in-one telehealth endpoint with bracket/stand
- + vLert Button for clinical notifications
- + Wall-mount bracket and hardware
- + VESA TV mounting brackets and hardware
- + Cabling: HDMI (1), Ethernet (1), power adapter (1)



Pair the APS100 Pro with Caregility's **APS FlexCam** – capable of 40x power zoom – to support multiple virtual care programs and enable AI-enhanced clinical workflows.



Caregility's **vLert Button** mounts on the patient room footwall and interfaces with the **Caregility iNotify** application to initiate an on-demand session with a virtual nurse or remote clinician.

## APS100 Pro Features and Specifications

### VIDEO

- |                 |  |
|-----------------|--|
| Built-in Camera | <ul style="list-style-type: none"> <li>• 5x Digital Zoom</li> <li>• Mechanical Pan/Tilt up to <math>\pm 15^\circ</math></li> <li>• Field of View: 118.5° Vertical; 110.5° Horizontal</li> <li>• Back-light Compensation</li> <li>• Digital Noise Reduction</li> <li>• Night Vision with IR LED Flood Lamp</li> </ul> |
| Call Resolution | • 1080p@30fps  |
| Content Sharing | • H.239 / WebRTC   |

### AUDIO

- |                |  |
|----------------|--|
| Audio Features | <ul style="list-style-type: none"> <li>• Automatic gain control</li> <li>• Automatic echo cancellation</li> <li>• Automatic noise suppression</li> </ul> |
| Microphones    | <ul style="list-style-type: none"> <li>• 4x Microphone Array</li> <li>• Up to 6 meters (20 feet) pickup distance</li> </ul>                              |
| Speakers       | • 1x Built-in Speaker  |

### SYSTEM

- |                  |   |
|------------------|---|
| Operating System | • Android 12 (upgradable to Android 13) |
|------------------|---|

### POWER SUPPLY

- |              |  |
|--------------|--|
| Input Power  | <ul style="list-style-type: none"> <li>• 100-240VAC, 50/60Hz or Power-over-Ethernet (PoE+)</li> <li>• 36W maximum power consumption</li> </ul> |
| Output Power | • 12VDC  |

### INDICATORS

- |                 |   |
|-----------------|---|
| LED Camera Ring | • Programmable four color design<br>Red, Green, Blue, White |
|-----------------|---|

### INTERFACES

- |                  |   |
|------------------|---|
| Video Input      | • 1x HDMI-in                                    |
| Video Outputs    | • 2x HDMI-out, supports CEC protocol            |
| Audio Input      | • 3.5mm audio-in jack                           |
| Audio Output     | • 3.5mm audio-out jack                          |
| USB Ports        | • 3x  |
| Wired Network    | • 1x RJ45 Ethernet, 10M/100M/1000M              |
| Wireless Network | • Wi-Fi 6 (802.11ax), 2.4 GHz and 5 GHz support |
| Bluetooth        | • BT 5.2  |

### DIMENSIONS AND WEIGHT

- |             |  |
|-------------|--|
| Unit Size   | <ul style="list-style-type: none"> <li>• 23.7-inch (W) x 5.6-inch (H) x 4.5-inch (D)</li> <li>• 601mm (W) x 141mm (H) x 115mm (D)</li> </ul> |
| Unit Weight | • 4.25lbs / 1.93Kg (device and stand only)   |

### OPERATING CONDITIONS

- |                            |   |
|----------------------------|---|
| Environmental Requirements | <ul style="list-style-type: none"> <li>• Temperature: 0°C ~ 40°C (operating state), -40°C ~ 70°C (non-operating state)</li> </ul> |
|----------------------------|---|

### CERTIFICATIONS

- |           |   |
|-----------|---|
| Standards | • FCC, IEC 60601, RoHS, CE, UL (power supply) |
|-----------|---|

### OPTIONAL ACCESSORIES (SOLD SEPARATELY)

- |               |  |
|---------------|--|
| APS FlexCam   | • 40x external PTZ camera (USB); flexible mounting                     |
| LG TV Switch  | • RS-232 control for certain LG TVs - auto-switch inputs; Power ON/OFF |
| CEC TV Switch | • External HDMI-CEC - auto-switch inputs; Power ON/OFF                 |