

Telehealth Cart & Suitcase

Enable Remote Access to Medical Care

- / Tele-ICU
- / Tele-Rehab
- / Isolation Room
- / Teleconsultation
- / Emergency Services
- / Home-Based Patient Care





Telehealth Cart

Enhanced Patient Care

The omni-directional speakerphone and full HD PTZ camera enable face-to-face patient consultations in real time



Key Features

01

Application ready

The provision of a PTZ camera and speaker enable teleconferencing

02

Diverse peripherals

Wide range of medical-grade peripherals can be integrated and stored in the drawer

03

Battery monitoring

Built-in long lasting battery supports mobile operation and remote battery software with open API for integration

AMiS Medical Carts

Ergonomically designed carts with electronic height adjustment, medical-grade certification, and battery management software

Medical Devices



3-in-1 scope



Fundus scope



Wireless

Telehealth Suitcase

Mobile Virtual Clinic

The pre-install speaker, tablet and USB hub enable healthcare consultations from any location at any time.



Rugged Portable Case

The IP67-rated case protects all equipment during transport to ensure reliable operation



ss ultrasound



Digital
stethoscope



12-lead
portable ECG



Key Features

01

Grab-and-go

Ideal for emergency response situations and mobile/pop-up clinics with limited space

02

Connectivity

Built in Wi-Fi, 4G LTE, and Bluetooth communication technologies

03

Convenient size

The kit adheres to the dimensions for carry-on luggage, ensuring easy air travel worldwide

Co-Creating Value with Telehealth Innovations

Advantech's telehealth cart and suitcase are compatible with diverse video conferencing software and medical apps. These telehealth workstations serve as a centralized platform for integrating multiple diagnostic devices and connecting healthcare professionals with patients and colleagues via a secure interface. Leveraging its reliable telehealth hardware, Advantech hopes to co-create with various software partners to develop unique solutions and differentiated services that deliver value and telehealth applications.



Scheduling



Medical Device
Integration



Video Conferencing



Reporting

Establish Virtual Clinics Rapidly Easy Deployment in Diverse Medical Environments

Advantech's telehealth solutions connect patients with doctors to increase remote access to medical care. Doctors can use telehealth workstations to interact with patients in real time via the video interface. Additional devices and peripherals can also be integrated to support diverse applications.

DeviceOn/iService

DeviceOn/iService software is designed to provide a comprehensive tool for managing applications and integrated peripherals and is compatible with Advantech devices equipped with Windows, Linux, or Android operating system. Benefits are reduce management costs, improve system availability and improve customer satisfaction.

Application Story



Telehealth Improves Access to Medical Resources for Diabetics

Approximately 463 million adults worldwide are living with diabetes. In Taiwan, about 10% of the population has diabetes. Accordingly, people with diabetes must have regular eye examinations by an ophthalmologist or optometrist specializing in diabetes-related eye health. For older diabetics living in rural areas, a lack of local facilities means they have to travel 1.5 hours to a neighboring district to attend follow-up appointments. The implementation of Advantech's telehealth solution has dramatically improved access to diabetes-related healthcare in rural areas of Taipei and New Taipei City.

A lack of medical resources and lengthy travel times can cause treatment delays and result in additional medical expenses. But with Advantech's telehealth solution enabling the realization of telehealth services, patient travel times are reduced to under 30 minutes, improving the accessibility of medical resources. Now, elderly patients not only have easier access to medical care, but doctors can also extend the range of health-care services they provide.

Expanded Healthcare Services



Tele-ICU/
Isolation Room



Tele
Rehabilitation



Home-Based
Patient Care



Emergency
Services

Solution Offerings

Telehealth Cart AMiS-72



- Aver PTZ Cam520
- Jabra 510-UC speaker
- 21" all-in-one computer
- AMiS_Link battery management software
- Power cable

Telehealth Suitcase AMiS-22



- Rugged case
- Jabra 510-UC speaker
- Industrial tablet
- USB hub

Medical Devices (optional)



3-in-1 scope



Fundus scope



Wireless
ultrasound



Digital
stethoscope



12-lead
portable ECG

MDC

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