

iTeleMed Solutions

Start your virtual care service right now! Presenting an integrated B2B software portal for virtual clinics.

Drive market value with iTeleMed solutions:

- Streamlined installation
- Easy deployment (web-based)
- Intuitive design
- Achieve HIPAA and GDPR compliance



Challenges in starting virtual clinics

1. The lack of a shared platform between institutions

The lack of a unified information system between health-care institutions makes sharing appointment schedules, patient data, and medical records across different institutions a challenge when starting a virtual clinic.

2. The lack of preexisting workflow integration

The lack of virtual care platform integration forces medical personnel to repeat data input. It also necessitates returning patient information to existing information systems (such as HIS & EMR) following retrieval. This clinical workflow is time-consuming and redundant.

What are iTeleMed solutions?

By providing easy access to exam results and medical records while streamlining appointment scheduling and management, Advantech's iTeleMed solution enables healthcare institutions to provide effective remote care for virtual outpatient services.

Benefits



Shorten patient travel times



Expand community healthcare availability

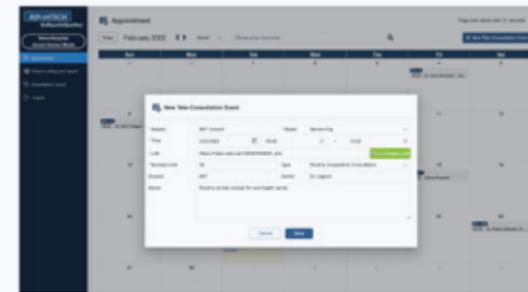


Achieve seamless patient-centered care



Enable responsive remote care

iTeleMed Solutions Overview

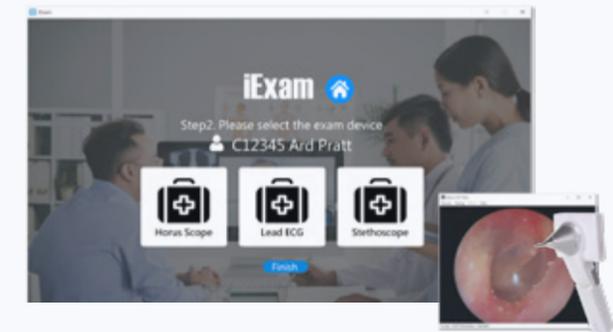


1. Appointment management

- Create consultation events
- Schedule synchronization
- Ease patient registration
- Edit patient lists
- Modify patient info

2. Patient exam

- Upload patient exams and results (iExam)
- Survey exam results quickly

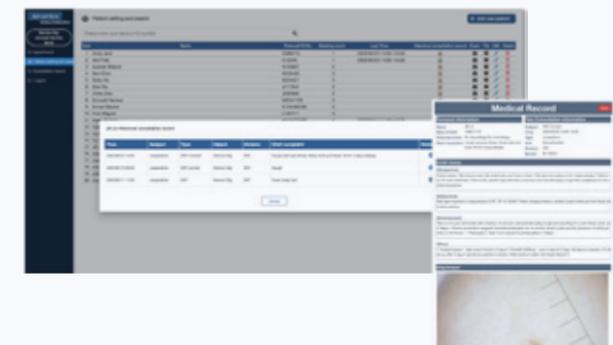


3. Tele-consultations

- Join video chats
- Take SOAP format records
- View exam results
- Attach images for improved record keeping
- Patient queue dashboards

4. Report/record

- Review and consult records
- Return/update records on HIS/EMR



Application Scenarios

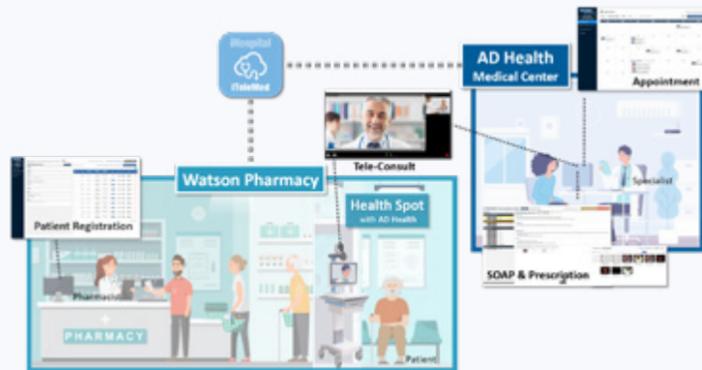


Delivering virtual care to rural areas

- Real-time remote consultation with specialists
- Establish healthcare facilities in rural areas, nursing homes, or schools with ease
- Connected care for patients make return visits following discharge more convenient

On-demand care at pharmacies

- On-demand care for common, non-emergency medical conditions
- Private room with teleconferencing and medical diagnostic equipment
- Physicians can direct patients using diagnostic tools, make diagnoses, and write prescriptions



Tele-ER on offshore vessels

- Enables real-time contact with emergency medical personnel
- Doctors can provide remote treatment guidance to onboard medics or recommend a transfer to the nearest hospital

Hardware Options



AMiS-30EP Slim Telehealth Workstation



AMiS-72 Powered Telehealth Workstation



AMiS-22 Telehealth Suitcase



Solution Page



DeviceOn/iService

Minimizes Downtime and Maximizes Healthcare Efficiency

Advantech DeviceOn/iService is a device management software that enables remote management of field devices for enhanced efficiency and optimized operations.

Benefits of DeviceOn/iService

Real-time remote monitoring of everyday operations

Compatible with multiple OS, IT departments can easily have real-time visibility of diverse medical equipment, peripherals, and software and receive instant alerts about faults.

OTA batch updates and remote configuration

Through DeviceOn/iService's user-friendly management user interface, it only takes three simple steps to rapidly filter devices for batch firmware/software updates, configuration and assigning tasks. The update progress of each device can easily be seen on the platform.

Remote troubleshooting avoids multiple site visits

DeviceOn/iService enables on-site remote troubleshooting by allowing remote desktop and remote operations.

Flexible integration allows flexible asset management

DeviceOn/iService SDK supports the integration of additional devices and peripherals as well as open APIs for incorporating third-party services.