

Visbion Image Cube Mobile Managed Service

Seamless connectivity, configuration and remote monitoring for mobile diagnostic screening trailers

Image Cube Mobile Managed Service is the leading connectivity solution used by mobile scanning facility providers across Europe.

Image Cube provides automatic connection of mobile scanning trailers to the host hospital, as well as automatic re-configuration at each new site. The proven device also offers location tracking and enables remote monitoring and support of the modality.

Eliminates costly engineer visits

Visbion has compiled a comprehensive database of hospital trailer pads, GPS location and PACS connection details. Using GPS geo-fencing, PACS connections can therefore be auto-configured as soon as the trailer arrives at the hospital. This means that there is far less downtime and cost savings can be made as visits from engineers are no longer required.

Image Cube also allows VPN connections to all the major modality vendors, allowing remote scanner support and negating the need for unnecessary modality engineer visits.



How does Image Cube work?

Within the trailer, the modality connects to Image Cube and Image Cube connects to the hospital. When the trailer moves, the modality connection therefore stays the same, and Image Cube changes configuration using remotely configured presets. The device can compress, encrypt, translate and map tags based on individual hospital system requirements.

Should there need to be any changes to the site presets, Visbion's experienced technical team are able to update them in real-time, using remote access.

Benefits of Image Cube Mobile Managed Service

- ▶ Eliminates the need for engineer visits and reduces scanning downtime
- ▶ Fully managed service with no hardware worries and predictable OPEX costs
- ▶ Remote support connection for modality vendor
- ▶ Highly proven and referenceable solution
- ▶ Allows back up image transfer should belly locker cable fail
- ▶ PACS connections auto-configured as trailer arrives at new location
- ▶ Access to cloud-based management portal for monitoring all trailers in the fleet



Fully Managed Service

Image Cube is a fully managed service with a 24 month minimum contract and no hardware outlay required. Remote round-the-clock system monitoring ensures that any issues are picked up and resolved swiftly by the highly experienced Visbion support team.

After the initial installation and set-up fee, the service is invoiced quarterly for ease of budgeting. A variety of training options are available.

Additional features

- ▶ Real-time connection to check status of belly locker cable
- ▶ Backup image transfer via 4G to Visbion data centre and then onto HSCN, in case of belly locker cable failure
- ▶ Automated alerts of image transfer issues and pro-active remote support from Visbion
- ▶ Industrial grade 4G hardware with roaming contracts to ensure constant signal
- ▶ Double hardware switches allow easy connection of hospital laptops to the host network
- ▶ Integration of scanner 'alarm' outputs to send emergency SMS messages
- ▶ Integration with environmental systems for monitoring of temperature, humidity, water flow, battery and generator status
- ▶ GPS tracking allows monitoring of driver behaviour, journey route and location
- ▶ Integration into Visbion's cloud-based management portal displaying status of all trailers



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