

IT Spec Sheet for InPlace Medical® Offshore

How much bandwidth does it require?

InPlace Medical® operates best at a connectivity of 384k or higher.

What type of connectivity is the minimum for usage?

InPlace Medical® can work effectively at connectivity as low as 128k.

Does it work with Satellite?

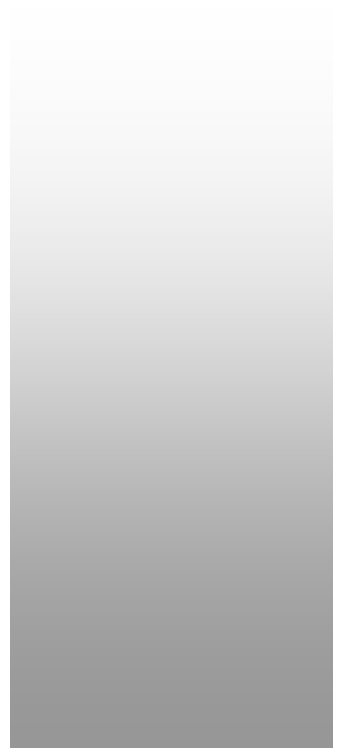
InPlace Medical® has been tested and works well with VSAT and other satellite communications. It has been tested on links of high latency and works well. The satellite links must be running IP protocols.

How does bandwidth impact resolution?

In situations where weather or other factors limit transmission speeds, the InPlace Medical® connections stay live at speeds down to 64k. When operating under bandwidth constriction, sound quality remains high, and images gain some level of pixilation – meaning that the sharp definition of moving pictures is temporarily lost. However, when running under these conditions, sharp still snapshots of important details retain clear transmission, so effective clinical care can still be rendered. As conditions improve, speeds automatically adjust upward to bring back full motion pictures.

Does it require its own connection?

No. InPlace Medical® systems connect to the existing network jacks just like any other desktop computer.



Does it require a separate jack?

No. InPlace Medical® systems connect to any existing computer network jack.

What type of encryption do you use?

InPlace Medical® systems all utilize industry-standard AES encryption at 128-bit or higher.

How does it connect with Firewalls in place?

Due to the high variability with which companies install and configure corporate firewalls, InPlace Medical® technology experts work with the customer's IT team to insure stable and secure operation of InPlace Medical® connections and configuration of firewalls. Since InPlace Medical® systems are not PC-based, network security risks are eliminated as the devices cannot host or forward viruses, trojans, or other malware on the network. If a company is already using videoconferencing for administrative meetings, the firewall settings will usually be correct for InPlace Medical® systems to work easily.

How do you protect the medical record?

Privacy and protection of patient medical records is of utmost importance to InPlace Medical®. Maintaining full compliance with HIPAA standards, all medical record entries are made over encrypted secure connections, and all servers have redundant storage and multiple back-ups. All data is encrypted on the servers for extra security.

What size server do you use?

All InPlace Medical® systems operate on large enterprise-class IBM® mainframe-type servers running Oracle®.

Where are your servers?

InPlace Medical® servers are located in our Houston data center as well as co-located at a national co-location data center in Denver, Colorado.

How many mega pixels is the camera?

InPlace Medical® systems utilize live video cameras rather than still-frame cameras (where the mega-pixel parameter applies). InPlace Medical® video systems utilize S-Video (a higher-definition video standard equivalent to playing a standard DVD) as the video resolution. HD-level video systems are available for situations where high connection bandwidth is available.