



VRI General Minimum Requirements

1. Video screen: A flat-panel, LCD computer monitor, with a minimum screen size of 17 inches (measured diagonally from corner to corner). Minimum device resolution capability of 1280 x 720 pixels.
2. Video camera: Minimum video resolution of 720p (1280 x 720 pixels, progressive, at 30 frames per second); ideal resolution of 1080p30, 1080p50, or 1080p60 (1920 x 1080 pixels, progressive, at 30, 50, or 60 frames per second, respectively).
3. Endpoint bandwidth: Every endpoint must support at least 768k video calling.
4. Computer: Macintosh or PC with a minimum processor speed of 2 GHz, at least 3 GB of physical RAM, 300 GB or larger hard drive with at least 5 GB free, a dedicated video card, and USB 2.0 or higher. The computer should be dedicated to VRI during an interpreting event if you are operating a software endpoint.
5. QoS: A connection to a WAN circuit with Quality of Service (QoS) settings that take into account the potential number of concurrent video calls over the WAN and the quality settings for each call. In addition to the bandwidth reserved by QoS, an adequate amount of bandwidth should be available to support other operations, such as e-mail and web traffic, etc.
6. Encryption: Every endpoint used for VRI, regardless of type (room based all-inclusive unit or software/computer-based) must support encrypted transmissions, preferably using 256-bit Advanced Encryption Standard (AES-256).
7. URI capability: All endpoints should be able to place and receive video calls using Uniform Resource Identifiers (URIs).
8. Supported Browsers: Recent versions of Chrome, Firefox and Safari 11 or greater