

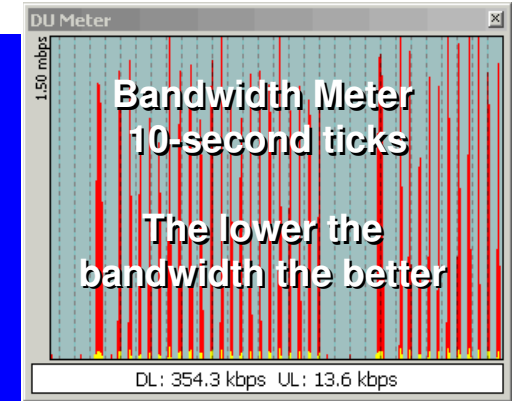
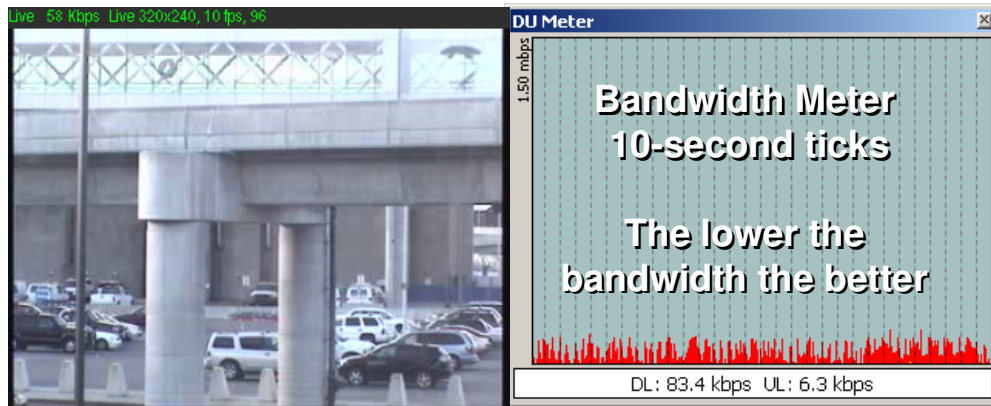


Boundless Security Systems, Inc.

sharper images with better access and easier installation

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Bandwidth Comparison of Ultra Low Bandwidth, IP-Based *Boundless Security System™* to “Low Bandwidth,” IP-Based Video Streaming System



Ultra Low Bandwidth *Boundless Security System™*

“Low Bandwidth” Video Streaming System

320x240, 10 fps (1.5 x pixels per frame of 256x192 -->)

Video Resolution and Frame Rate

256x192, est. 20 to 30 fps

Yes, busy airport parking lot

Realistic Video

No, woman in front of white screen (screen greatly reduces data rate)

Live video from a Boundless *Multi-Stream Video Server*

Video Source

Recorded video from vendor's web site

90 Kbps (video)

Average Downlink

354 Kbps (audio + video)

115 Kbps (video)

Peak Downlink

1,500 Kbps (audio + video)

6 Kbps

Average Uplink

13 Kbps

Yes (EVDO Rev 0 uplink used to obtain the video stream)

Compatible with Cellular EVDO Rev 0

No

Yes

Compatible with Inmarsat Background IP

No