XipLink UX-Probe (User Experience Probe)

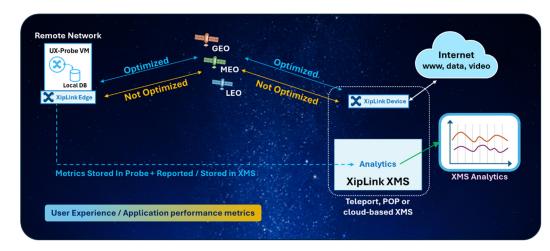


Quality of Experience Measurement Tool Visualize performance benefit

XipLink's XipOS Optimization and SD-WAN solutions offer the satellite and wireless industries the most advanced performance capabilities available in easily installed XipLink Virtual (XV) and XipLink Appliances (XA) solutions, ensuring exceptional throughput. Our state-of-the-art solutions provide the highest capacity throughput and enhance Quality of Experience (QoE) for end users.

Network operators often face challenges in accurately measuring user experience over their service networks, as quantifying what is typically a subjective experience can be difficult. Support teams frequently spend significant time troubleshooting issues that may not actually exist.

To address these challenges, XipLink has developed the UX-Probe. This tool provides reliable, end-to-end QoE measurements that go beyond traditional Speedtest solutions. UX-Probe measures key performance indicators including file download times, web page load times, and video playback quality, offering a more comprehensive and accurate assessment of the user experience.



Webpage Load Time Stats:

- First Visual Change
- Speed Index
- Visual Completeness

File Transfer Time Stats:

- Download Time
- Download Speed

Configuration:

- Web GUI
- Multiple Test Profiles
- Pre-define test schedule

UX-Probe supports automated testing through a user-defined schedule and customizable URLs. This flexibility allows testing to be tailored to meet specific network conditions and edge node requirements. Results can be stored locally or in a centralized database for further analysis and visualization, including graphs and result videos, using XipLink XMS or Cloud Grafana.

UX-Probe is available as a Virtual Machine that can be installed on a XipLink platform or any device supporting standard Hypervisors such as KVM and VMWare ESXi.

Ordering Info:

XM-UXP/100: 1 Year Subscription for 100 Edge nodes. **XM-SETUP2**: 2 Days Setup and Training assistance.

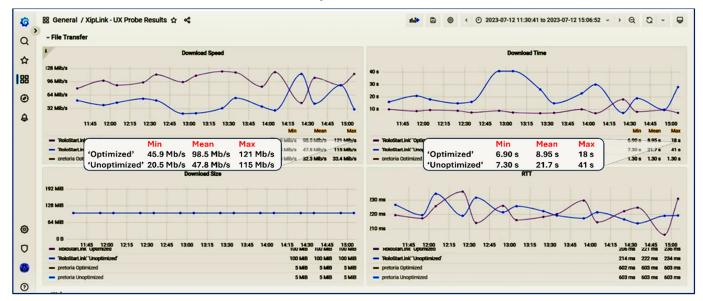
Please contact <u>xiplink@xiplink.com</u> for more information.

XipLink Inc.

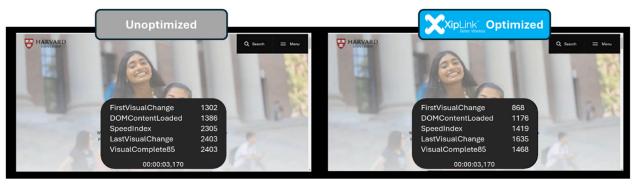
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File Transfer Measurement: Scheduled every 15 minutes, with Min/Mean/Max time differences.



Web Page download: Single instance comparison, showing webpage rendering improvement.



Web Page download: Scheduled every 5 minutes, displaying improvement when XipLink optimized.

