# **Qx Series Advanced Toolset Option**



# 10G/25G Packet Capture (PCAP) Tool [PHQXO-IP-PCAP [10G], PHQXLO-IP-PCAP [10G/25G], PHQXP-IP-PCAP [10G/25G]]

#### **Overview**

This Packet Capture (PCAP) tool provides a flexible range of options for your capture of the live IP traffic on either a single or both Media interfaces while in ST 2110 Mode. The PCAP data is then saved to USB memory stick for offline analysis using thirdparty network analysis tools.

The PCAP data is saved to a FAT32 or exFAT formatted USB memory stick and can be transferred remotely, by browser, for offline analysis using third-party network analysis tools to investigate any issues.

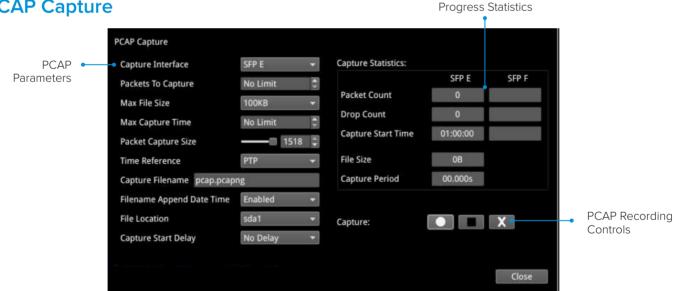
You can analyze the downloaded PCAP file to assist with:

- Monitoring network traffic
- Identification of network setup and performance issues
- · Identification of network security vulnerabilities.

#### Key Features QxL, QxP (Qx)

- Full Line-rate: Capture at 25Gbps on a single SFP interface, including back-to-back packets (10Gbps for Qx)
- 2022-7: Capture both SFPs simultaneously 50Gbps aggregate on the QxL/QxP (20Gbps for Qx)
- User Defined Packet Capture Size, including Full packet payload or Header data only
- Manual Start-Stop, Auto Start-Stop at specified time, **Capture Start Delay**
- User Controls for Auto Stop: Number of packets, File size. Duration
- Saves to USB Stick and then FTP or Browser File transfer off the unit
- 4GB PCAP max. file size on QxL/QxP (1GB for Qx)

PCAP Recording



#### Available for:

- Qx Rasterizer
- QxL Rasterizer
- QxP Waveform Monitor

### **Order codes:**

[Qx] PHQXO-IP-PCAP - PCAP 2x10Gbps line rate capture tool, 1GB max.

(requires PHQXO-IP-STND)

[QxL] PHQXLO-IP-PCAP - PCAP 2x25Gbps line rate capture tool, 4GB

max

[QxP] PHQXPO-IP-PCAP - PCAP 2x25Gbps line rate capture tool, 4GB max

## **PCAP** Capture