CYBERSCOPE® XRF
Edge Network Vulnerability Scanner

Fast and comprehensive security assessments at the edge

- Endpoint and Network Discovery
- Segmentation & Provisioning Validation
- Headless Wired IT/OT/IoT
- Network Vulnerability Assessment

Overview

Complete visibility of your entire network edge. If your organization is a wired only environment seeking to plug visibility gaps in your network, CyberScope XRF is the perfect solution.

With support for up to 10 Gb fiber and Ethernet, CyberScope XRF is designed to specifically address the distinct needs of highly secure, wired only environments providing unique endpoint awareness via comprehensive network security assessment, analysis and reporting from a single, powerful, portable tool:

- **Easily validates controls at the edge including correct VLAN segmentation**
- **Inventories everything including IoT, OT, unmanaged wired devices**
- **Quickly tests and demonstrates policy compliance**
- **Enables collaboration and sharing between teams**

As a ruggedized, purpose-built all-in-one tool, CyberScope is a network security solution that eliminates the use of fragile laptops and tablets. With multiple functions, it provides fast, actionable insights on-prem into your edge networks, filling the critical visibility gaps that other cybersecurity tools may not address.

Security Assessments Simplified

Security practitioners and network engineers can use CyberScope to quickly identify every Ethernet device on your edge network, pinpoint exactly where it is connected, and instantly determine if it is friend or foe.

CyberScope Integrates Nmap

Nmap technology is fully integrated in CyberScope with a simplified user interface making scan execution easy for beginners while providing advanced features for experienced users, helping reduce the risk of successful attacks. Nmap endpoint audits can be executed as part of network discovery against every device, as targeted probes using CyberScope's AutoTest, or run as needed with built-in or custom scripts.

NOTE: CyberScope is available in three different versions. The full function CE version includes wired Ethernet and wireless (Wi-Fi and BT/BLE) capabilities. Wired only (XRF) and wireless only (AIR) models are also available - specific capabilities depend on the version.

Key Features

- **Portable, handheld form factor** – Easy to use or send anywhere; delivers a unique view that cannot be replicated by centralized platforms or agents

- **Discovery with integrated vulnerability scanning** – Quickly inventory infrastructure and wired IoT/OT/ICS devices, then scan for vulnerabilities with integrated Nmap technology, and compare against baselines.

- **Integration of Nmap with AutoTest** – Perform automated tests to validate infrastructure hardening including SNMP, HTTPS, SSH, management VLAN, and network segments and scan for vulnerabilities.

- **Automated discovery monitoring** – Generate baselines, upload ongoing snapshots to Link-Live™ for fast detection of new/missing/transitory or infrastructure device/network changes.

- **Link-Live collaboration, reporting, and analytics platform**- Maximize team efficiencies, enhance assessments/audits, improve cybersecurity posture with the combination of CyberScope and Link-Live.

Models

Model Number	Description
CYBERSCOPE-XRF	CYBERSCOPE-XRF mainframe (WIRED ONLY) with one year of AllyCare support (CYBERSCOPE-XRF-1YS), G3-PWRADAPTER, SFP+MR-10G850, RJ-45 inline coupler, WIREVIEW 1, Quick Start Guide, and hardened carry case.

Specifications

General	
Dimensions	4.05 in x 7.67 in x 2.16 in (10.3 cm x 19.5 cm x 5.5 cm)
Weight	1.68 lbs. (0.77 kg)
Battery	Removable, rechargeable lithium-ion battery pack (7.2 V, 6.4 A, 46 Wh)
Battery Life	Typical operating life is 3-4 hours (Battery life from full charge varies depending on the feature being used); Typical charge time is 3 hours
Display	5.0-inch color LCD with capacitive touchscreen (720 x 1280 pixels)
Host Interfaces	(1)RJ-45 and (1)SFP Analysis ports; (1) RJ-45 Cable Test and Management Port RJ-45 Cable Test and Management Port; (1)USB Type-A Port and (1)USB Type-C On-the-Go Port
Charging	USB Type-C 45-W adapter: 100-240 Vac, 50-60 Hz; DC Output Power 15 V (3 A)
Media Access	Copper: 10M/100M/1G/2.5G/5G/10G │ Fiber SFP Adapters: 1G/10GBASE-X
Cable Test	Pair lengths, opens, shorts, split-pairs, crossed, straight through, and WireView ID

CyberScope XRF vs LR-10G-200
Product Comparison

Product / Feature	CyberScope XRF	LinkRunner 10G
Ethernet Copper	10/100 Mbps &1/2.5.5/10 Gbps	10/100 Mbps &1/2.5.5/10 Gbps
Ethernet Fiber	1/10 Gbps	1/10 Gbps
PoE Test - (Up to 90W at PSE, 71.3W at PD)	•	•
Wiremap & Toner - Cable Open/Short/Length	•	•
Default Gateway, DNS, IP	Unlimited Targets	Unlimited Targets
Network Topology Mapping[1]	•	•
Network Discovery[1]	•	•
Packet Capture	•	•
LANBERT™ Media Qualification	•	•
iPerf Performance Test	•	•
Line Rate Performance Test	10 Gbps	10 Gbps
Remote View/Control[1]	•	•
Integration of Nmap into AutoTest & Network Discovery	•	
Standalone Nmap App / Custom Script Support	•	
Automated Discovery Monitoring	•	
Option to Disable Functionality*	•	

[1]Allycare-enabled features include Network Topology Mapping, Network Discovery, and Remote View/Control; these features are available to customers with AllyCare Product Support.

*CyberScope allows permanent disabling of specific product capabilities, including camera for use in secure environments.