



32 40G/100G QSFP+/QSFP28

40G/100G QSFP+/QSFP28 Ports With DAC Support

Each 40G/100G Can Be Broken into 4x 10G/25G Ports

6.4Tbps Throughput, Low Latency

Powerful Flow Management

Supports Dynamic Virtual Wire; Inline Traffic Split and Merge; Traffic Replication; Traffic Aggregation; Fan out; Load Balancing and Switching all at line rate.

Compact and Cost Effective

1U Rack Mount

550W of Power Consumption

Easy to use Web GUI, CLI and Automation APIs

FlowDirector - 3200v2

32 QSFP+/QSFP28 40G/100G Ports Network Flow Director

Applications

- Network Monitoring and Forensic Infrastructure ■
- Network Visibility and SPAN Port Expansion ■
- Advanced Inline High Speed Network Diagnosis ■
- Lab Test Equipment Sharing and Automation ■
- Lab Equipment Cable Management Optimization ■
- Network Element Quality Assurance ■



Next-Generation Device Built For Network Visibility and Forensic Infrastructure. Significantly Reduce SPAN Port Usage and Maintain Total Visibility for All Analytic Equipment. Improve Lab Tool Efficiency and Simplify Cable Management

FlowDirector-3200v2

InfiniFlow Series



- Network Monitoring and Forensic Infrastructure
- Ensure complete visibility across all monitoring and forensic devices
- Flexible, reliable, and lossless traffic management for Gigabit, 10 Gigabit, 25 Gigabit, 40 Gigabit and 100 Gigabit environments
- Standards-based Easy-to-Use InfiniOS
- Intuitive Web UI and CLI Support
- Programmable API for automating operational tasks
- Comprehensive status and statistics available through an intuitive user interface
- Enhanced sharing of lab equipment across teams
- Improved cable management with built-in inline diagnostics and inline diagnosis capabilities
- Low TCO
- Compact 1U

Contact us

Infinicore Inc.
<http://www.infinicoreinc.com>

Sales:
sales@infinicoreinc.com
Support:
support@infinicoreinc.com

Next Generation Device For Total Network Visibility

The InfiniCORE® Network FlowDirector-3200v2 enables network administrators to connect high-speed networks to monitoring and forensic devices without creating congestion. It provides the flexibility to deploy additional monitoring tools on the fly, eliminating the need for SPAN ports. Administrators can choose from a range of traffic management modes—including replication and load balancing—tailored to their requirements. Across all modes, the FlowDirector-3200v2 delivers up to 6.4 Tbps throughput at line rate, even when handling the smallest frame sizes.

Streamlined, High-Performance Software Suite

The Network FlowDirector runs on InfiniOS, delivering full remote management through both a web-based GUI and a command-line interface. Operators can easily access all features and monitor device status directly via the intuitive web interface.

Improve Lab Efficiency and simplify Cable Management

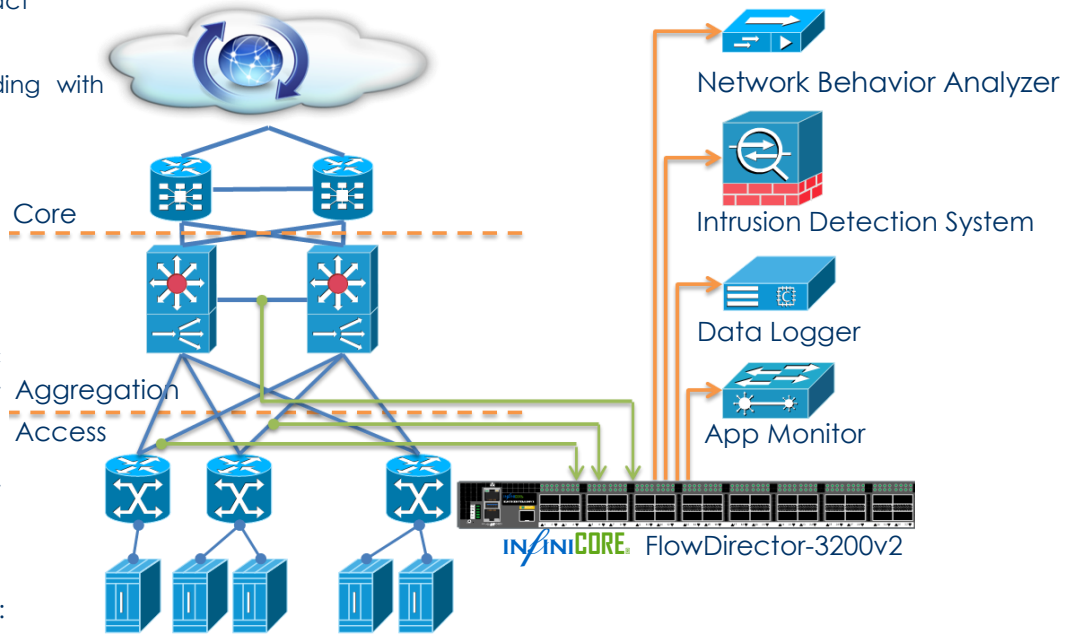
The Network FlowDirector-3200v2 is an essential solution for boosting lab efficiency and simplifying cable management. It allows teams to share scarce, high-cost load generation ports across multiple DUT models without the need for rewiring. With its innovative Virtual Wire technology, connectivity changes can be made instantly with just a few mouse clicks. In addition, the FlowDirector-3200v2 provides detailed statistics and visualization tools, giving administrators and engineers complete visibility into their lab setup.

The screenshot shows the 'Traffic Port Status and Settings' page in the NetBox interface. The page has a sidebar on the left with navigation links: Home, Selection, Settings, Editing, Testing, Summary, and a search bar. The main content area displays a table of ports. The table has columns for Name, User Name, Speed, Prio, Admin, Link, Transceiver, and 100 SFP slots (SFP1 to SFP100). Each SFP slot contains a status icon (green for up, red for down) and a link icon (blue for link, red for no link). The table lists 100 ports, each with a status icon and a link icon. The ports are numbered P1 to P100. The status icons indicate the operational state of each port, and the link icons indicate the physical link status.

Highlights of Product Use Cases

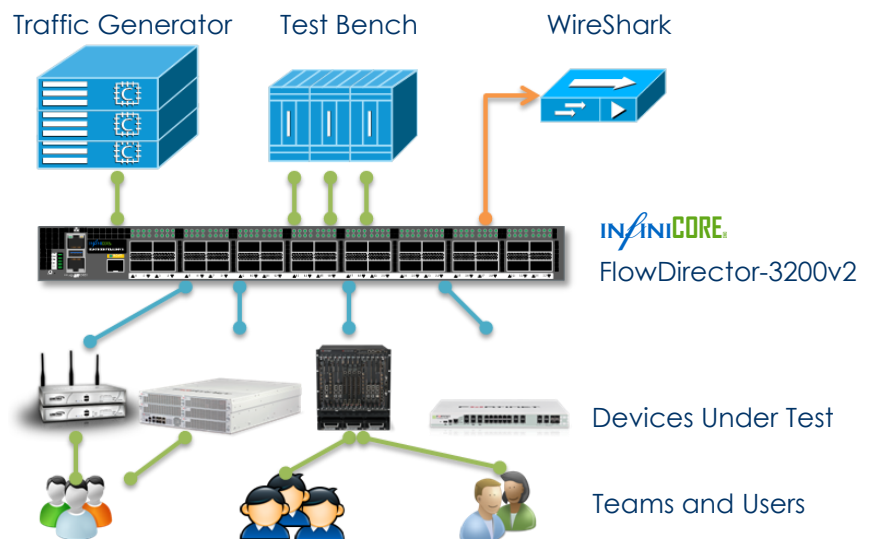
Next-Generation Device for Network Monitoring and Forensic Infrastructure

- Single or Multi-Point Deployment with Minimal Network Impact
- Line-Rate Packet Forwarding with Guaranteed Performance
- Connect unlimited Monitoring devices on the fly without service interruption
- Advanced built-in traffic management modes tailored to your needs
- Ensure network compliance with standards such as SOX, PCI, and HIPAA
- Broad media support: 100G, 40G, 25G, 10G, 1G-SERDES, 1G-SGMII



Improve Sharing of Scarce Lab Resource and Simplify Cable Management

- Share costly tester ports efficiently across multiple teams and DUTs
- Automatically switch connections between tester and DUTs
- Non-intrusive sniffer solution with real-time, on-demand tapping
- Run regression tests across multiple DUTs without cable changes
- User management and port reservation
- Comprehensive statistics and counters for full insight into network traffic and state



- Efficiently Share Lab Equipment and DUTs
- No Cable Rewiring
- Non intrusive traffic monitoring

All specifications and figures are subject to change without prior notice.

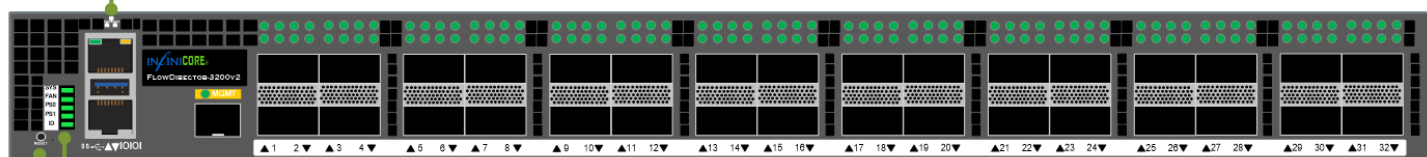
Actual products may look different from the photos.

All trademarks and logos are the properties of Infinicore Inc. All rights reserved.

Advancing Towards Full Transparency in Your Network

- **Data centers** and **enterprises** that deploy IDS, Probes, data logger devices
- **Governments** and **agencies** Performing network monitoring and forensic data collection
- **Service providers** delivering IP-based services and applications with high visibility and reliability
- **Network Operators** maintaining networks while ensuring regulatory and standards compliance
- **Third parties** and **labs** conducting device validation and certification through rigorous testing

Mgmt. Port
USB Port
Console Port



Reset

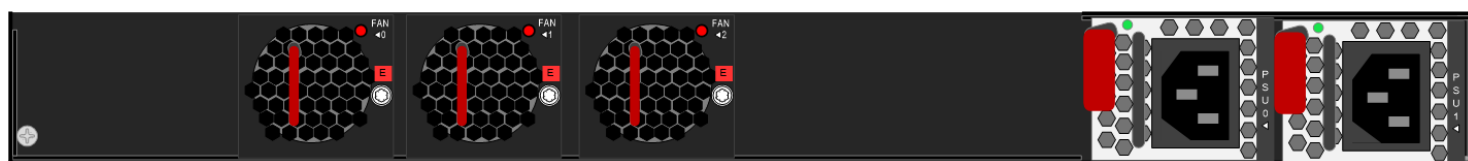
40G/100G QSFP+/QSFP28 Ports

SYS/FAN/PSU/ID LED Status

SYS	System LED	Green: Normal
FAN	Fan LED	Green: Normal
PS0	PSU Model0 LED	Green: Normal Amber: Not working
PS1	PSU Model1 LED	Green: Normal Amber: Not working
ID	Identification LED	Green: On

40G/100G QSFP+/QSFP28 Status Lights

▲ Green	100Gbps Link
▲ Blinking Green	Transmit or Receive Packets at 100Gbps
▲ Yellow	40Gbps Link
▲ Blinking Yellow	Transmit or Receive Packets at 40Gbps
▲ OFF	No Link



Fan Module

Hot Swappable Fan Module	3
--------------------------	---

Power Supply

750W PSU Module	2
-----------------	---

Infinicore® FlowDirector-3200v2 Order Information

Part Number	Redundant Power Supply	Form Factor	Operating Temperature
FDS-3200v2-R2	Dual Modules	1U Rack Mountable	0-40 C

Contact Infinicore Sales sales@infinicoreinc.com
For more information, visit <http://www.infinicoreinc.com>