

FMADIO20G Portable Gen3

Portable line rate 20Gbps packet capture in a rugged form factor

20Gbps Full Packet Capture

Advanced 20Gbps Line Rate Packet Capture system. Full packet capture at sustained 20Gbps Line Rates with 64Byte packets at 29.76Mpps.

FMADIO Advanced Technology group has created a flexible, rugged, 20Gbps packet capture system utilizing proprietary FPGA hardware and bleeding edge software, at a clear and affordable price.

All FMADIO appliances come with a fast, easy to use UI, that's simple to learn. Our PacketScope software gives you the power to quickly dissect data to find the packets you need to solve problems. Familiar BPF filtering reliably reduces the size of packet downloads.

The FMADIO 20G Portable system is ideal for field use, can be easily carried in a backpack, suitcase, shipping case, or by its built-in carry handle. Rack-mounting is also an option.

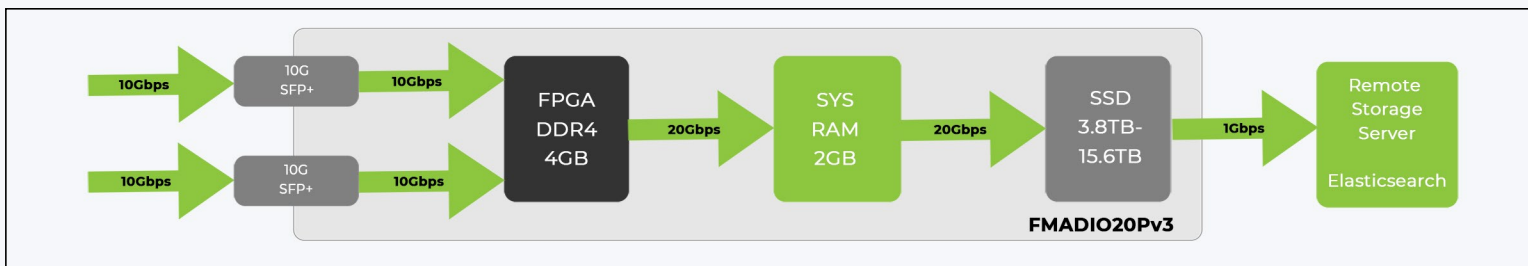
"Capture Only" and "Capture and Analysis" versions are available, the latter having additional CPU and RAM to run FMADIO plugins or 3rd party, open source or custom tools e.g. IDS, Flow generators, application analysis tools.

FEATURES

- 20Gbps Sustained Packet Capture
- 20Gbps Burst Packet Capture
- 2x SFP+ Ports
- 20Gbps Line Rate Packet Generator
- 3.8TB ~ 15.6 TB SSD Storage
- Hardware Time Stamping
- Pre-capture Filtering
- Inline Packet Capture
- Packet Slicing
- Packet Replay + Blaster
- Simple easy to use Web GUI
- Fully scriptable JSON API

SPECIFICATION

Network Sustained Capture Speed: 20Gbps Line Rate Packet Capture 29.76Mpps Packet Capture	Hardware Time Stamp Resolution: 3.2ns	Cooling: 3x 80mm Fans
Network Capture Ports: 2x SFP+ 10GbE/1GbE/100MbE	Clock Synchronization: PTPv2, NTP, PPS	Size: 332mm x 210mm x 124mm 13" x 8" x 5"
Packet Size: 48B-9218B	Storage Size: 3.8TB - 15.6TB Raw Storage	Total Weight: 5kg / 11lbs
Management Interfaces: 1x 10/100/1000MbE RJ45		



Rack Mountable

Hand Portable

