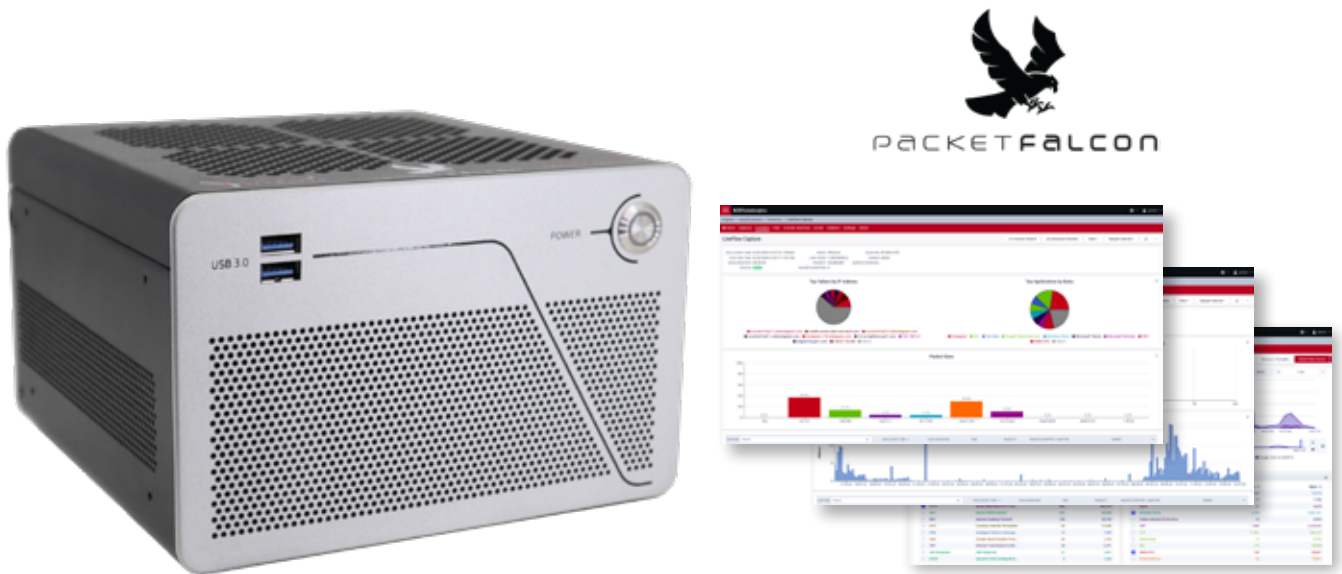


NEOXPacketFalcon Mini X

PORTABLE AND EXTREMELY COMPACT 1G/10G/25G PACKET CAPTURE APPLIANCE FOR ULTRA-FAST CAPTURING, INDEXING, SEARCHING AND ANALYSING NETWORK DATA



For optimal and secure IT service delivery, IT security teams must have permanent access to detailed traffic analysis. Network forensics provides this essential access and insight that security analysts need.

Our PacketFalcon products are powerful recorders for all types of network speeds, enabling IT organisations to analyse, monitor and accurately record traffic without compromise.

The PacketFalcon Mini X provides permanent 24 x 7 access to 1G, 10G and 25G networks for detailed analysis, including forensic analysis of past events.

PacketFalcon assists security teams with analysis by recording data at key network points while minimising the traffic this data collection can generate.

By indexing the data and providing simple and complex filters (Berkeley Packet Filter), PacketFalcon enables security teams to quickly investigate and thus stop attacks.

Linux is used as the operating system and a special network forensics software is used for analysis and evaluation. This makes it possible to analyse network traffic remotely from any location and quickly find errors, which drastically reduces MTTR time.

With its robust and compact design, optional 7TB, 15TB or 30TB disk storage and a 1G/10G/25G high-performance Gigabit capture adapter, it is the ideal companion for the mobile network analysis and forensics specialist.

HIGHLIGHTS

High-Speed Smart FPGA Capture Card for 1G/10G/25G

4x SFP/SFP+/SFP28 Ports

Up to 25 Gbps lossless Full Packet Capturing

FPGA-based Deduplication

Supports IEEE 1588v2 PTP

FPGA-based nanosecond-accurate Timestamping

4GB/8GB Hardware Buffer to absorb and analyse microbursts

Storage capacity from 7TB to 30TB

Patented drill-down function

FPGA-based Packet Slicing and Capture Filters

PCAP and PCAPNG support

Cascading of multiple PacketFalcon systems possible

Simultaneous unlimited access via Web GUI

Small, compact and portable

Robust housing

Power efficient

External 150W power supply

1G and 2.5G Management ports

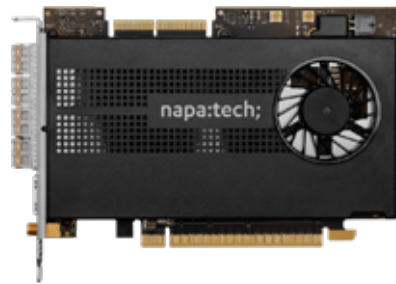
WLAN capturing optionally supported

Development, assembly & QA in Germany

// NEOXPacketFalcon

CAPTURE CARD

High Performance 4-Port 1G/10G/25G
FPGA Capture Card (SFP/SFP+/SFP28)



TECH SPECS

TECHNICAL SPECIFICATIONS

Dimensions (W/H/D)	19 cm x 12 cm x 19 cm / 7.5" x 4.7" x 7.5"
Weight	ca. 3.3 kg
Power Supply	1x 150W

ENVIRONMENT

Operating Temperature	0° - 45° C / 32° - 113° F
Relative Operating Humidity	93% RH at 40° C (non-condensing)

CERTIFICATIONS

EMC: EN 55032:2012 - class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010; **SAFETY:** IEC 62368-1:2014, EN 62368-1:2014, UL 62-368-1:2014-12, CAN/CSA-C22.2 No. 62368-1:2014-12; **COMPLIANCE:** UL 62386 (TÜV)/CB/CE/FCC/UKCA; **IP PROTECTION CLASS:** IP 40 on top / IP 30 on sides; **VIBBRATION OPERATIONAL:** IEC 60068-2-6: 10-500 Hz, 1 G; **SHOCK OPERATIONAL:** IEC 60068-2-27: half sine 11 ms 15 G

MODELLE & OPTIONEN



ITEM NO.	RAM	SSD	PORTS
NX-LC-25G-64GB-7TB-MX*	64 GB	7 TB	4x 1G/10G/25G SFP/SFP+/SFP28
NX-LC-25G-64GB-15TB-MX*	64 GB	15 TB	4x 1G/10G/25G SFP/SFP+/SFP28
NX-LC-25G-64GB-30TB-MX*	64 GB	30 TB	4x 1G/10G/25G SFP/SFP+/SFP28

* With „-3Y“ for 3 year – or „-5Y“ for 5 year software subscription and hardware support

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