Colasoft nChronos Overview

Colasoft nChronos Network Performance Analysis Appliance has a high performance in traffic capturing and mass data storage. Colasoft nChronos supports an analysis performance of up to 60Gbps for real-time, packet-level network analysis and diagnosis. Massive data capacity makes long-term traffic capture on key network links available. Colasoft nChronos provides various traffic-based trend charts, and supports drilldown based on time range and network objects, to help users retrieve and locate the specific data and thereby solve actual network problems.

System Requirements for nChronos Console

Supported operating systems for nChronos Console:
- Windows Server 2008
- Windows Server 2012
- Windows Server 2016
- Windows Server 2019
- Windows 7
- Windows 8/8.1
- Windows 10
- Web Console

The minimum system requirements and recommended system requirements for nChronos Console are listed in Table 1.

Table 1 Minimum Requirements and Recommended Requirements

Item	Minimum Requirements	Recommended Requirements
CPU	Dual-core processor	Quad-core processor
Memory	4 GB	8 GB or above
Hard Disc	100 GB	1 TB or above
Browser	Chrome 50	Chrome 50/Firefox 63 or higher

Colasoft nChronos Network Performance Analysis Appliance provides a variety of nChronos Server models for different network scales.

nChronos NG2000 Series Specifications

Table 2 NG2000 Series Server Specifications

Category	Item	Description
Physical Specifications	Height	1U
	Size	(H)42.8 mm x (W)482.0 mm x (L)598.94 mm
	Storage	4×4 TB, RAID5
	Capture Interface	4 or 6 Port 1/10 GbE SFP/SFP+ or RJ45
	Management Interface	2 x RJ45 (10/100/1000 Base-T)
	Weight (without packaging)	13.6KG
	Power Supply	600W (1 + 1) redundant
	Voltage	AC 220V
	Operating Temperature	10 °C ~ 35 °C
	Relative Humidity	20% ~ 80 %
	Security Standard	CCC, RoHS, CE, FCC
	EMC	Compliant
	MTBCF	84,300 hours

NG2000 series models' specifications are listed in Table 3.

Table 3 NG2000 Series Model Specifications

Model	Capture Interface	HDD
NG2046ST	2x1Gb RJ45 + 4x1Gb SFP	16 TB
NG2046SX	4x1Gb SFP + 2x10Gb SFP+	16 TB