FAST LTA

Silent Cubes
Head Unit (Pro)

The **Head Unit** H1000 / H1000ᴾᴿᴼ is the interface between the archive application and the **Silent Cube** long-term storage units. Together with the **Silent Cubes Software** (& **Compliance Option**), it provides seamless and certified connectivity to hundreds of **Approved Solutions** from our software partners.

- New, uniform SIlent Cubes design
- Compatible with all Silent Cubes / Silent Cube DS (Pro)
- Silent Cubes Software from 3.0
- Compliance Option optional
- Incl. software for replication to second location
- Maintenance contract with 10+ years term
- Climate neutral (CO_2 compensation): production, transport, recycling

DIMENSIONS	19" / 1U / half length (395mm)
WEIGHT	6,4 kg
POWER SUPPLIES	redundant, 2x 300W
NETWORK	H1000: 5x 1G (RJ45) H1000ᴾᴿᴼ: 3x 1G (RJ45), 4x 10G (SFP+)
INTERNAL STORAGE	1 TB cache / internal storage (M.2) H1000: 16 GB RAM, H1000ᴾᴿᴼ: 64 GB RAM
POWER (STDBY/TYP/MAX)	H1000: 8,6 W / 65 W / 115 W H1000ᴾᴿᴼ: 8,6 W / 75 W / 125 W
HEAT OUTPUT (TYP/MAX)	H1000: 222 BTU/hr / 392 BTU/hr H1000ᴾᴿᴼ: 256 BTU/hr / 427 BTU/hr
ENVIRONMENT	max. 38°C intake temperature
PACKAGE CONTENTS	Head Unit, rack kit, 2x power supply H1000ᴾᴿᴼ add.: 2x SFP+ 1G (RJ45), 8x SFP+ 10G (4x RJ45 & LC each)
PACKAGING	Carton, 643 mm x 557 mm x 157 mm

Carbon neutral
Product
ClimatePartner.com/17482-2305.1001

PROUDLY
MADE IN
EUROPE

Silent Cubes
Head Unit (Pro)

Head Unit H1000, Art.-Nr. 71040
The Head Unit H1000 is ideal for archiving tasks with up to
16+ TB per site, e.g. for DMS and HIS/RIS with up to several
million files.

- 5x **1Gb Ethernet** (1x Mgmt, 1x IPMI, 1x Cube, 2x Data)
- 16 GB RAM, 1 TB M.2 internal storage & cache
- 1 GBit with Silent Cube DS (Pro)
- Up to 16+ TB per location, millions of files

Head Unit H1000PRO, Art.-Nr. 71050
The Head Unit H1000PRO can handle large archiving tasks up
to the petabyte range. With more RAM and 10 GBit Ethernet
throughout, it is suitable, for example, for archiving from
PACS with the latest modalities or large DMS installations
with up to billions of files.

- 3x RJ45 1Gb Ethernet (1x Mgmt, 1x IPMI, 1x Cube),
  4x SFP+ **10Gb Ethernet** (2x Cube, 2x Data),
  includes SFP+ modules for RJ45 and fibre
- 64 GB RAM, 1 TB M.2 internal storage & cache
- 10 GBit throughout with Silent Cube DS Pro
- Up to several PB, billions of files

ALSO AVAILABLE:

Head Unit for VMware®, Art.-Nr. 70100
With the Head Unit for VMware®, the Silent Cubes system
can be completely integrated into a virtual environment and
thus adapted even better to individual performance and
capacity requirements.

SOFTWARE OPTION:

Compliance Option, Art.-Nr. 70040
Adds more volume types for versioning and RWRO triggers,
archiving reports and certified archiving.