



- TEMPEST Level A (Zone 0)
- RÖS U1
- Integrated Web camera with sealable lens cover
- Blu-Ray Slot-in
- Removable SSD hard drive
- Connections for external monitors
- Integrated SS1 cabinet for easy connection of USB memory

PC Workstation 24" B14V0 TEMPEST (Zone 0)

Description

PC Workstation 24" B14V0 is a TEMPEST Level A and RÖS U1 approved complete computer with integrated 24" monitor, webcam, Blu-Ray and removable hard drive.

The workstation has connections for fiber optic 100/1000 Mbps network, USB, DVI Full HD and HDMI 4K, keyboard and mouse.

Security-enhancing features

- TEMPEST Level A SDIP-27
- RÖS U1
- Removable hard drive
- Physical camera cover
- Electric USB in SS1 cabinet
- Storage media behind lockable hatch (Padlock class 2)
- Visual and audible alarm when the hatch is open
- All storage media can be sealed with Roto-Seal
- Case Open function, physical switch that detects whether the client has been opened (read in BIOS)

Constituent components

- Computer B14V0 TEMPEST (Zone 0)
- Keyboard TEMPEST (Zone 0)
- Mouse TEMPEST (Zone 0)
- Audio device Toslink/Analog 3.5 mm
- HDD 2.5" 512 GB SATA SSD
- Power cable 2 m
- Win Pro 10 64-Bit Swedish

Accessories

- 21" / 27" / 32" / 55" Monitor TEMPEST (Zone 0)
- Projector TEMPEST (Zone 0)
- Monochrome laser printer TEMPEST (Zone 0)
- Color laser printer TEMPEST (Zone 0)
- Fiber switch 1x2
- USB-memory 16-256 GB

Fibersystem AB develops and markets a complete range of products within RÖS and TEMPEST (Zone 0) .

The range within RÖS and TEMPEST products includes i.e computers, servers, printers, communication links, video projectors and screens.

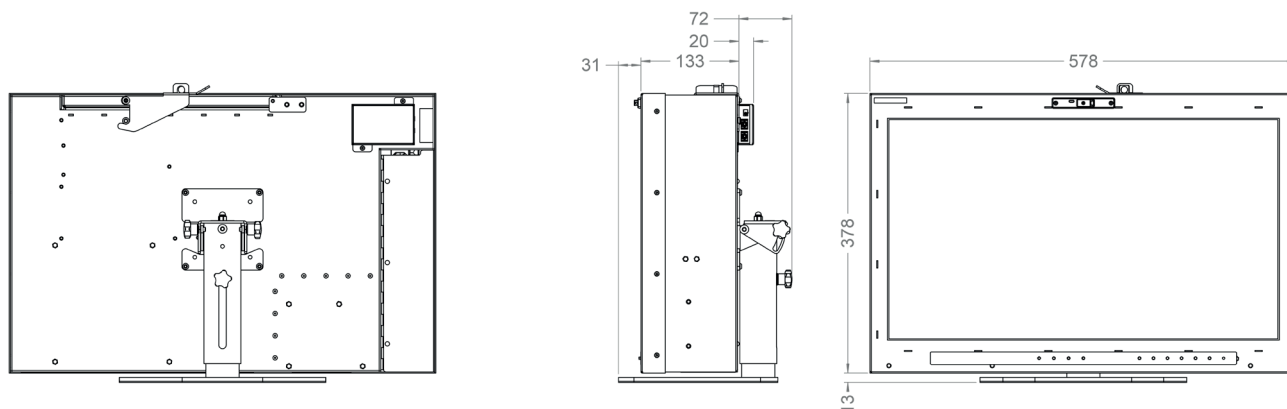
I/O-ports	Description	Connectors	Qty
Network 100 Mbps	Fiber optic 100 Mbps Ethernet	SC	1
Network 1 Gbps	Fiber optic 1 Gbps Ethernet	LC	1
DVI	Fiber optic DVI 1920x1080	LC	1
USB 1-4	Fiber optic USB 2.0	LC	4
Power	230 VAC 50/60 Hz	IEC 320-C14	1
Serial (COM-port)	Fiber optic RS-232	ST	2
HDMI	Fiber optic HDMI 4K	MPO	1
Fibre Optic Audio Outpot Tx	Fiber optic S/PDIF tranceiver	EIAJ/JEITA RC-5720 (Toslink)	1
Fibre Optic Audio Input Rx	Fiber optic S/PDIF receiver	EIAJ/JEITA RC-5720 (Toslink)	1
Mouse	Mouse	LEMO	1
Keyboard	Keyboard	LEMO	1

Features Computer	Description
CPU	Intel CPU i7-9700
Memory	1 x DDR4 SDRAM 32 GB 2666 MT/s 260-SODIMM
GPU	Intel UHD Graphics 630HD
Graphics memory Max	64 GB
System bus speed	8 GT/s

Features Display	Description
Diagonal size	23,8" (60,5 cm)
Display surface	527 x 296,5 mm (BxH)
Native (recommended) resolution	1920 x 1080 @ 60 Hz
Brightness (typical)	250 cd/m ² (Candela/square meter)
Contrast	1500:1
Viewing Angle (Horizontal/Vertical)	178/178 °
Response time (typical)	6 ms
Panel type	IPS

Features Webcam	Description
Pixels	5 Megapixels
Max resolution	2592 x 1944
Frame rate	60 fps @ 720 p / 30 fps @ 1080 p
Viewing Angle (Horizontal/Vertical)	70/70 °
Focus	Auto
Interface	USB 2.0
Drivers	Not required, so-called "Plug-and-play"

Power supply	Description
Mains voltage	230 VAC, 50–60 Hz
Connector	IEC 320-C14
Power consumption typical	100 W
Power consumption max	120 W



Mechanics and environmental	Description
Dimensions with stand	391 x 578 x 236 mm (HxWxD)
Dimensions	378 x 578 x 153 mm (HxWxD)
Weight with stand	18 kg
Weight	15 kg
Temperature Operation	0 °C to 40 °C vid 10–90 %RH relative humidity, non-condensing
Temperature Storage	-20 °C to 60 °C, vid 10–90 %RH relative humidity, non-condensing

Order information

Main product	Partnumber
PC Workstation 24" B14V0 TEMPEST (Zone 0)	60-00-8702

Components	Partnumber
Computer B14V0 TEMPEST (Zone 0)	60-00-8911
Keyboard TEMPEST (Zone 0)	60-00-8167
Mouse TEMPEST (Zone 0)	60-00-8168
Audio device Toslink/ analog 3.5 mm	60-00-8906
HDD 2.5" 512 GB SATA SSD	60-00-8384
Power cable 2 m	50-65-0644
Win Pro 10 64-Bit Swedish	WIN PRO 10