



- TEMPEST Level A/ EMSEC/ RÖS U1
- Resolution DVI 1600 x 1200
- Dual display as option
- Fiber optic links to all peripherals
- Keyboard and mouse are connected to the PC/Monitor
- Quiet
- Microtower for peripherals, based on fiber optic USB2.0-link

### Complete Desk-top PC with no compromising emanations

Fibersystems PC 21" Workstation is a complete PC with monitor built in to a aluminium chassis.

### Features

- High picture quality. Digital video, Display Port, EMC-shielded glass window with perfect visibility.
- Fiber optic links for all communication. USB2.0, Serial/COM-ports, Ethernet, Sound, Dual Display etc.
- SS1-certified 2x USB2.0
- External mechanical switch for 100BaseFX/1000BaseSX
- Removable Hard Disk Drive Cassette
- Upgradable to the latest technologies and requirements

### Microtower

Peripheral units as Blu-Ray/DVD/CD, Floppy, removable HDD, Memory card reader, Smart card reader, USB Flash Drive etc. can be placed in the Microtower. The communication between PC and Microtower is a duplex fiber optic USB2.0-link. Up to 3 standard 5,25" peripherals can be mounted in the Microtower. Every 5,25" slot can be shared by smaller units.



### Dual display/monitors, Video projector

The PC 21" Workstation includes a fiber optic DVI interface for a secondary monitor or video projector.



*Fibersystem AB has developed and markets a complete range of products with low or no compromising emanations.*

*Tested and approved by the swedish versions of emanation security regulations, (RÖS).*

*The range of products comprise, computers, servers, printers, communicationslinks, and video projectors.*

## Monitor

Size 21.3 inch. (Viewing area: 432mm x 324mm)  
 Resolution DVI, Max. 1600 x 1200 , 60Hz 24 bit color

## Keyboard, mouse

Keyboard 105 keys. Developed by Fibersystem.  
 Mouse Logitech, optical

## Fiber optic links

Interfaces 4xUSB2.0, Switchable 100BaseFX/1000BaseSX, RS232, DVI,TOSLINK  
 Optional interfaces 10BaseFL, USB2.0, Centronics parallel  
 Optical Fiber Multi mode 2 x 62.5/125 . Connectors LC, SC and ST (TOSLINK/Sound - 1mm plastic optical fiber with HFBR-45xx connector)  
 Distance range 850nm/1300nm Multi Mode: 275-2.000 m

## PC

CPU i5 4570TE 2,7GHz 64bit  
 Memory 16Gbyte  
 Graphics DVI Intel Haswell HD Graphics - GT2  
 Optical Drive Blu-Ray/DVD/CD Disc (R/W)  
 USB-interface SS1-certified 2x USB2.0  
 Power Supply 230VAC ±10%, 50–60 Hz

## Mechanical data

Dimensions PC 21" Workstation w.o. stand H 386mm, W 470mm, D 125mm  
 Microtower H 215mm, W 192mm, D 300mm  
 Weight PC 21" Workstation with stand appr. 20 kg  
 Microtower 5 - 6kg depending on configuration.

## Environment

0-50°C, 10-90% RHD

## Harddisc cassette

Dimensions H 17mm, W 81mm, D 140mm  
 Weight 300 g (including 500GB HDD)

## DVI 21" LED Monitor

Dimensions DVI 21" Monitor w.o. stand H 386mm , W 470mm, D 125mm  
 Weight DVI 21" Monitor with stand appr. 17kg

## Ordering information

Product #	M-Number	Description
60-00-6698	M3193-203810	PC 21 Workstation 2xUSB SS1 (TEMPEST/EMSEC/RÖS)
60-00-7129	M3949-210003	DVI Secondary Monitor 21" (TEMPEST/EMSEC/RÖS)
60-00-7324	M3819-039010	DVI Video Projector – (SONY VPL-FHZ57) (TEMPEST/EMSEC/RÖS)
60-00-6728	M3199-995049	TOS-link/stereo kit
60-00-5999	M2572-607710	Microtower Bas4 SS1 RÖS Svart International (TEMPEST/EMSEC/RÖS)
60-00-6385	M2572-607510	Microtower USB2.0 m. SATA DVD National (TEMPEST/EMSEC/RÖS)
<b>Units</b>		
60-00-6051	M3947-993469	Keyboard PS2 (TEMPEST/EMSEC/RÖS)
60-00-7289	M3199-200117	Mouse PS2 (TEMPEST/EMSEC/RÖS)
60-00-7023	M2573-833010	HDD 2,5" 500GB SATA Cassette (TEMPEST/EMSEC/RÖS)