



TEMPEST PRODUCT OVERVIEW

www.siltec.pl

The technical information contained in this catalogue should be viewed as a sample only. For all current technical and pricing details, please contact Siltec for a quotation. One reason for this, is that despite the update of the catalogue, basic unit manufacturers are known to change product specifications at short notice.

SDIP-27 LEVEL A (FORMER AMSG 720B)	PICTURE
Workstation SIL720-T4 (based on HP 8100 CMT or DELL Precision T1500)	
Workstation SIL720-T4SFF (based on HP 8100 SFF)	
USB Keyboard SIL720-KL105 (based on HP)	
USB Keyboard with smartcard reader SIL720-KL105SC (based on HP/DELL)	
USB Mouse SIL720-MO (based on HP/DELL/Logitech)	
Headset SIL720-HEADSET	
Monitor LCD 17" SIL720-M17 (based on Philips)	
Monitor LCD 19" SIL720-M19 (based on Philips)	
Monitor LCD 19" SIL720-M19 (based on Eizo)	
Monitor LCD 21" SIL720-M21 (based on Eizo)	
Monitor LCD 24" SIL720-M24 (based on Eizo)	
Projector SIL720-P1610	
Laptop SIL720-L6500 (based on Dell Latitude E6500)	

Colour inkjet printer A4 SIL720-D470 (based on HP OJ470)	
Laser printer A4 SIL720-D2055d (based on HP LJ2055d)	
Laser printer A4 SIL720-D3015 (based on HP LJ3015)	
Laser printer A4 SIL720-D4210dn (based on Ricoh Aficio SP4210dn)	
Laser printer A4 SIL720-D4014 (based on HP LJ4014)	
Colour laser printer A4 SIL720-D4025dn (based on HP CLJ CP 4025dn)	
Colour laser printer A4 SIL720-D6360dn (based on Xerox Phaser 6360dn)	
Colour laser printer A4 SIL720-D5525dn (based on HP CLJ5525dn)	
Colour laser printer A3 SIL720-D5550 (based on HP CLJ5550)	
Colour inkjet printer A3 in shielded enclosure SIL720-OED7000 (based on HP OJ 7000)	
Multifunction printer A4 SIL720-D220s (based on RICOH Aficio SP C220s)	
Multifunction printer A3 SIL720-D2050 (based on Ricoh Aficio MP C2050)	

Multifunction printer A3 SIL720-D7120 (based on Xerox WorkCentre 7120)	
Large-format printer in shielded enclosure SIL720-OED5100ps (based on HP DesignJet 510ps 42")	
Scanner SIL720-S8300 (based on HP SJ8300)	
Scanner SIL720-S8270 (based on HP SJ8270)	
Mobile Scanner SIL720-S600 (based on Pentax DSmobile 600)	
ISDN phone SIL720-PCX253 (based on Siemens Gigaset CX253)	
Server SIL720-SFV240 (based on Sun Fire V240)	
Server SIL720-DL380 (based on HP DL 380 G5)	
Thin client SIL720-SR2FS (based on Sun Ray 2FS)	
Thin client SIL720-t5740 (based on Thin Client HP t5740)	
Switch (8 ports) SIL720-FES8516/8 (based on AT 8516F/SC-50)	
Switch (16 ports) SIL720-FES8516/16 (based on AT 8516F/SC-50)	
BladeCenter SIL720-BladeCenter (based on IBM Blade Center HT)	
Shielded cabinet series SIL720-SzE19	

SDIP-27 LEVEL B (FORMER AMSG 788A)	Picture
Workstation SIL788-T3H (based on HP 8100 CMT)	
Workstation SIL788-T4 (customized configuration)	
Workstation SIL788-T4SFF (based on HP 8100 SFF)	
USB Keyboard SIL788-KL105 (based on HP)	
USB Keyboard with smart card reader SIL788-KL105SC (based on HP/DELL)	
USB Mouse SIL788-MO (based on HP/DELL/Logitec)	
Trackball SIL788-TM (based on Logitech)	
Headset SIL788-HEADSET	
Monitor LCD 17" SIL788-M17 (based on Philips)	
Monitor LCD 19" SIL788-M19 (based on Philips)	
Monitor LCD 19" SIL788-M19 (based on Eizo)	
Monitor LCD 21" SIL788-M21 (based on Eizo)	

Monitor LCD 24" SIL720-M24 (based on Eizo)	
Monitor LCD 24.1" SIL788-M24SUN (based on SUN)	
Monitor LCD 26" SIL788-M26 (based on Samsung)	
Monitor LCD 52" SIL788-M52 (based on Philips)	
Projector SIL788-P1610	
Laptop SIL788-L6510 (based on Dell Latitude E6510)	
Laptop SIL788-L6500 (based on Dell Precision M6500)	
Laser printer A4 SIL788-D2055d (based on HP LJ2055d)	
Laser printer A4 SIL788-D3015 (based on HP LJ3015)	
Laser printer A4 SIL788-D4210dn (based on Ricoh Aficio SP4210dn)	
Laser printer A4 SIL788-D4014 (based on HP LJ4014)	
Colour laser printer A4 SIL788-D4025dn (based on HP CLJ CP 4025dn)	
Laser Printer A3 SIL788-D5200 (based on HP LJ5200)	

Colour laser printer A4 SIL788-D1215 (based on HP CLJ CP1215)	
Colour laser printer A4 SIL788-D6360dn (based on Xerox Phaser 6360dn)	
Colour laser printer A4 SIL788-D5525dn (based on HP CLJ5525dn)	
Colour laser printer A3 SIL788-D5550 (based on HP CLJ5550)	
Colour inkjet printer A4 SIL788-D470 (based on HP OJ470)	
Colour inkjet printer A3 SIL788-D7000 (based on HP OJ7000)	
Multifunction printer A4 SIL788-D220s (based on RICOH Aficio SP C220s)	
Multifunction printer A3 SIL788-D2050 (based on Ricoh Aficio MP C2050)	
Multifunction printer A3 SIL788-D7120 (based on Xerox WorkCentre 7120)	
Large-format printer SIL788-D510ps (based on HP DesignJet 510ps 42")	
Scanner SIL788-S8300 (based on HP SJ8300)	
Scanner SIL788-S8270 (based on HP SJ8270)	
Scanner SIL788-S20000 (based on Epson GT-20000)	

Mobile Scanner SIL788-S600 (based on Pentax DSmobile 600)	
Telefax SIL788-UF6100 (based on Panasonic UF-6100)	
ISDN phone SIL788-PCX253 (based on Siemens Gigaset CX253)	
Server SIL788-SFV240 (based on Sun Fire V240)	
Server SIL788-DL380 (based on HP DL 380 G5)	
Thin client SIL788-SR2FS (based on Sun Ray 2FS)	
Thin client SIL788-t5740 (based on Thin Client HP t5740)	
Switch (16 ports) SIL788-FES8516 (based on AT 8516F/SC-50)	
BladeCenter SIL720-BladeCenter (based on IBM Blade Center HT)	
Shielded cabinet series SIL788-SzE19	
TEMPEST RUGGEDISED NOTEBOOK SIL788-RN3+	
TEMPEST RUGGEDISED TABLET PC SIL788-RT	
TEMPEST RUGGEDISED PDA SIL788-RPDA	

SDIP-27 LEVEL C (FORMER AMSG 784)	Picture
Workstation SIL784-T3H (based on HP 8100 CMT)	
Workstation SIL784-T4SFF (based on HP 8100 SFF)	
USB Keyboard SIL784-KL105 (based on HP)	
USB Keyboard with smart card reader SIL784-KL105SC (based on HP/DELL)	
USB Mouse SIL784-MO (based on HP/DELL/Logitech)	
Trackball USB SIL784-TM (based on Logitech)	
Headset SIL784-HEADSET	
Monitor LCD 17" SIL784-M17 (based on Philips)	
Monitor LCD 19" SIL784-M19 (based on Philips)	
Monitor LCD 19" SIL784-M19 (based on Eizo)	
Monitor LCD 21" SIL784-M21 (based on Eizo)	
Monitor LCD 24" SIL784-M24 (based on Samsung)	

Monitor LCD 24.1" SIL784-M24SUN (based on SUN)	
Monitor LCD 26" SIL784-M26 (based on Samsung)	
Monitor LCD 52" SIL788-M52 (based on Philips)	
Projector SIL784-P1610	
Laptop SIL784-L6510 (based on Dell Latitude E6510)	
Laptop SIL784-L6500 (based on Dell Precision M6500)	
Laser printer A4 SIL784-D2055d (based on HP LJ2055d)	
Laser printer A4 SIL784-D3015 (based on HP LJ3015)	
Laser printer A4 SIL784-D4210dn (based on Ricoh Aficio SP4210dn)	
Laser printer A4 SIL784-D4014 (based on HP LJ4014)	
Colour laser printer A4 SIL784-D4025dn (based on HP CLJ CP 4025dn)	
Laser printer A3 SIL784-D5200 (based on HP LJ5200)	

Colour laser printer A4 SIL784-D1215 (based on HP CLJ CP1215)	
Colour laser printer A4 SIL784-D6360dn (based on Xerox Phaser 6360dn)	
Colour laser printer A4 SIL784-D5525dn (based on HP CLJ5525dn)	
Colour laser printer A3 SIL784-D5550 (based on HP CLJ5550)	
Colour inkjet printer A4 SIL784-D470 (based on HP OJ470)	
Colour inkjet printer A3 SIL784-D7000 (based on HP OJ7000)	
GelSprinter printer A4 SIL784-D2500 (based on RICOH GX2500)	
Multifunction printer A4 SIL784-D220s (based on RICOH Aficio SP C220s)	
Multifunction printer A3 SIL784-D2050 (based on Ricoh Aficio MP C2050)	
Multifunction printer A3 SIL784-D7120 (based on Xerox WorkCentre 7120)	
Large-format printer SIL784-OEP510ps (based on HP DesignJet 510ps 42")	
Scanner SIL784-S8300 (based on HP SJ8300)	

Scanner SIL784-S8270 (based on HP SJ8270)	
Scanner SIL788-S20000 (based on Epson GT-20000)	
Mobile Scanner SIL784-S600 (based on Pentax DSmobile 600)	
Telefax SIL788-UF6100 (based on Panasonic UF-6100)	
Server SIL784-SFV240 (based on Sun Fire V240)	
Server SIL784-DL380 (based on HP DL 380 G5)	
Thin client SIL784-SR2FS (based on Sun Ray 2FS)	
Thin client SIL784-t5740 (based on Thin Client HP t5740)	
Switch (16 ports) SIL784-FES8516 (based on AT series 8516F/SC-50)	
Router SIL784-R2811 (based on Cisco 2811)	
Media Converter SIL784-MC115 (based on AT MC115)	
TEMPEST RUGGEDISED NOTEBOOK SIL784-RN3+	
TEMPEST RUGGEDISED TABLET PC SIL784-RT	
TEMPEST RUGGEDISED PDA SIL784-RPDA	

ADDITIONAL TEMPEST SOLUTIONS	Picture
External media card reader SIL720-FCR USB SIL788-FCR USB	
External standard USB port adapter SIL720-PDR USB SIL788-PDR USB	
External port replicator SIL720-LPT USB SIL788-LPT USB	
External HDD	
UPS SILTEC1600 (based on Fideltronik ARES1600)	
Filters SIL-TFS6A 6A SIL-TFS10A 10A SIL-TFS20A 20A	

SDIP-27

Level A

TEMPEST SDIP-27 Level A



WORKSTATION

SIL720-T4

certified to SDIP-27 Level A



The **SIL720-T4** workstation is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL720-T4 combines Intel technology with proven engineering and integration capabilities. It breaks traditional square casing design to bring you a more sensational experience.

The SIL720-T4 workstation is also featured with different external flat panel high resolution displays.

The **SIL720-T4** workstation is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - WORKSTATION SIL720-T4

SIL720-T4 WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256 MB

INTERFACES

- (1) serial port (DB9)
- (1) video port (HD15)
- (1) USB keyboard port (Db9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



SUGGESTED SET

- SIL720-T4 Workstation
- SIL720 -KL105SC Keyboard
- SIL720 -MO Mouse
- SIL720 -M19 LCD Monitor
- SIL720 -D2055d Laser Printer
- UPS Siltec 1600
- Other peripherals

OPTIONS

- Additional RAM (max 16GB)
- DVD, CD-ROM, CD-RW
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Additional HDD
- Video card 512 MB
- Media card reader
- Lockable access door for media
- Door/Key-open interlock (disable monitor, keyboard, mouse, on/off, reset)
- Smart card reader
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock
- Standard USB ports in front panel, behind the covering door



FRONT PANEL

POSSIBLE CONFIGURATION (6 x 5,25" bay)

1. HDD (removable)
2. HDD (removable)
3. DVD-RW
4. Media Card Reader
5. Standard USB ports panel (behind the covering door)
6. FDD



REAR VIEW

CUSTOMISED PROJECTS

Siltec is flexible and able to undertake challenging projects. Anytime there is a request for a non-standard TEMPEST computer, the company is prepared to investigate alternative solutions to meet our customers' needs. Customised configuration includes possibility of defining parameters such as processor, motherboard, RAM, mass storage, graphic, audio, interfaces and other security options such as electronic security device (to hinder proper usage of the computer by disabling keyboard/mouse/monitor and also on/off and reset buttons while the access door to the slots is not locked), solenoid hood lock or hoodsensor.

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WORKSTATION

SIL788-T4SFF

certified to SDIP-27 Level A



The **SIL720-T4SFF** workstation (desktop configuration) is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL720-T4SFF combines Intel technology with proven engineering and integration capabilities.

The SIL720-T4SFF workstation is also featured with different external flat panel high resolution displays.

The **SIL720-T4SFF** workstation is built to meet **SDIP-27 Level A (former AMSG 720)** requirement.

TEMPEST SDIP-27 Level A - WORKSTATION SIL720-T4SFF

SIL720-T4SFF WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2 GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256MB

INTERFACES

- (1) serial port (Db9)
- (1) video port (HD15)
- (1) USB keyboard port (DB9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

REGULATIONS

SDIP-27 Level A (former AMSG 720B)

OPTIONS

- Additional RAM (max 16GB)
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Video card 512 MB
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock



SUGGESTED SET

- SIL720-T4SFF Workstation
- SIL720-KL105SC Keyboard
- SIL720-MO Mouse
- SIL720-M19 Monitor
- SIL720-D2055d Laser Printer
- UPS SILTEC 1600
- Other peripherals

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TEMPEST KEYBOARDS

certified to SDIP-27 Level A



SIL720-KL105

The **SIL720-KL105** keyboard represent a design extension of the successful Easy Access keyboards. Expanded configurability by allowing the keyboard to sit upon the desk at either zero-degree (flat), 6-degree or 12-degree slope through the use of the keyboards tilt legs.

INTERFACE

USB (DB9)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)

TEMPEST KEYBOARDS

SIL720-KL105SC

The **SIL720-KL105SC** is a full-sized keyboard technology that uses smartcard technology to prevent unauthorized access to computers and networks. This feature boosts security, simplifies access procedures, and reduces the costs associated with managing networks. The USB Smart Card Keyboard works with all smartcards that comply with ISO standard 7816.

Smart Cards are easy-to-use credit card-sized devices which require multiple forms of information to be validated before you gain access to your accounts or resources. Used worldwide, smartcards strengthen access to a network or other resource using dual-factor authentication. Implementing a two-factor authentication (or multi-factor authentication) process reduces the risk of unauthorized access by verifying and validating your identity in one of the following ways:

- a combination of username and password or pin,
- a Smart Card.

INTERFACE
USB (DB9)



REGULATIONS
SDIP-27 Level A (former AMSG 720B)



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USB MOUSE

SIL720-MO

certified to SDIP-27 Level A



The **SIL720-MO** Optical USB Mouse is equipped with three buttons

- Get accurate cursor movement and superior performance from the optical sensor.
- Switch hands - this mouse fits comfortably in either your right or left hand.

The **SIL720-MO USB mouse** is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement

TEMPEST SDIP-27 Level A - USB MOUSE SIL720-MO

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HEADSET

SIL720-HEADSET

certified to SDIP-27 Level A



The **SIL720-HEADSET** enables to listen classified data in audio format.

INTERFACE
USB (DB9)

REGULATIONS
SDIP-27 Level A (former AMSG 720B)

TEMPEST SDIP-27 Level A - SIL720 - HEADSET

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17" LCD MONITOR

SIL720-M17

certified to SDIP-27 Level A



The **SIL720-M17** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL720-M17** monitor is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

17" LCD MONITOR SIL720-M17

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
17"/ 43 cm

VIEWING ANGLE
176 (H)/170 (V)

PIXEL PITCH
0.264 x 0.264 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
800:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY
30 - 83 Hz

VERTICAL SCANNING FREQUENCY
56 - 75 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level A (former AMSG 720B)



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 Siltec

19" LCD MONITOR

SIL720-M19

certified to SDIP-27 Level A



The **SIL720-M19** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL720-M19** monitor is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

19" LCD MONITOR SIL720-M19

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
19"/ 48 cm

VIEWING ANGLE
176 (H)/176 (V)

PIXEL PITCH
0.294 x 0.294 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
800:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY
30 - 83 Hz

VERTICAL SCANNING FREQUENCY
56 - 75 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level A (former AMSG 720B)



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 Siltec

19" LCD MONITOR

SIL720-M19

certified to SDIP-27 Level A



A high performance, versatile monitor for both still and moving image work. This is the **SIL720-M19** monitor with an upgraded BrightRegulator function that adjusts the screen brightness in accordance with changes in the ambient brightness.

The **SIL720-M19** monitor is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - 19" LCD MONITOR SIL720-M19

19" LCD MONITOR SIL720-M19

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
19"/ 48 cm

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.294 x 0.294 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level A (former AMSG 720B)



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21" LCD MONITOR

SIL720-M21

certified to SDIP-27 Level A



This **SIL720-M21** monitor is perfect for use in offices requiring a large screen, sharp text and images, and fast response times.

The **SIL720-M21** monitor is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - 21" LCD MONITOR SIL720-M21

21" LCD MONITOR SIL720-M21

Technical Specifications

DISPLAY TYPE

TFT-LCD

PANEL SIZE

21.3"/ 54 cm

VIEWING ANGLE

178 (H)/178 (V)

PIXEL PITCH

0.270 x 0.270 mm

BRIGHTNESS

300 cd/m²

CONTRAST RATIO (typical)

1000:1

DISPLAY COLOURS

16.7 M

RESOLUTION

1600 x 1200

INTERFACE

Signal Input : Analog (VGA)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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24" LCD MONITOR

SIL720-M24

certified to SDIP-27 Level A



This **SIL720-M24** is energy-saving and ergonomic 24.1" monitor with TN panel technology, designed for business use. This 16:10 wide format monitor comes with "EcoView" features that reduce power consumption and improve visual ergonomics.

The **SIL720-M24** monitor is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - 24" LCD MONITOR SIL720-M24

24" LCD MONITOR SIL720-M24

Technical Specifications

DISPLAY TYPE
TN

PANEL SIZE
24.1"

VIEWING ANGLE
170 (H)/160 (V)

PIXEL PITCH
0.27 mm

BRIGHTNESS
300 cd/m²

CONTRAST RATIO
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1920 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level A (former AMSG 720B)



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PROJECTOR

SIL720-P1610

certified to SDIP-27 Level A



With bright, high-contrast viewing and built-in stereo sound riding high on its list of features, the **SIL720-P1610** projector can supercharge your presentations without stretching your budget.

- Exceptional Brightness & Contrast: 3000 ANSI lumens brightness and high 2100:1 typical (full on/full off) contrast ratio help to ensure that your presentations retain their impact in a wide variety of rooms and ambient-light conditions.
- Riveting Resolution: WXGA (1280x800) native resolution with native 16:10 aspect ratio offers superb image quality with up to 30% more pixels than XGA (1024x768)¹ and high-definition viewing at 720p.
- Dazzling Colors: Equipped with DLP® and BrilliantColor™ technology, the 1610HD Value Series Projector will amaze audiences with deep, dazzling colors and sharp image quality.

The **SIL720-P1610** projector is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

PROJECTOR SIL720-P1610

Technical Specifications

RESOLUTION

WXGA (1280 x 800 dpi)

BRIGHTNESS

3000 ANSI Lumens

CONTRAST RATIO

2100:1

INTERFACE

VGA

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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NOTEBOOK

SIL720-L6510

certified to SDIP-27 Level A



The **SIL720-L6510** notebook delivers exceptional value with many of the latest technologies and a generous set of features. Users are delighted by its long battery life and 15,6" LCD. The SIL788-L6510 is the smart choice for productivity and value.

The **SIL720-L6510** notebook is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - NOTEBOOK SIL720-L6510

SIL720-L6510 NOTEBOOK

Technical Specification

PROCESSOR

Intel Core i5-560M (2.66Ghz, 3M cache, Dual Core)

RAM

1GB DDR3

HARD DRIVE

160 GB 5400rpm Hard Drive

OPTICAL STORAGE

DVD+/-RW Drive

DISPLAY

15,6" HD LED Display (1366 x 768)

GRAPHICS CONTROLER

Intel HD Graphics

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

INTERFACES

3 x USB

1 x VGA

1 x 100 Mbps F/O ST connectors

1 x Smart Card Reader

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



OPTIONS

Processor: Intel Core i5-580M, i7-640M, i7-740QM, i7-840QM

Resolution: 1600x900, 1920x1080

Hard drives: SATA 7200 rpm HDD 250GB, 320GB, 500GB, Solid State Drives

Graphics: NVIDIA® NVS 3100M 512MB gDDR3

Memory: 2GB, 4GB, 8GB DDR3

Carrying Case

Optical Mouse

Printer **SIL720-D470**

External media card reader **SIL720-FCR USB**

External standard USB port replicator **SIL720-PDR USB**

External port replicator **SIL720-LPT USB**

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MOBILE PRINTER

SIL720-D470

certified to SDIP-27 Level A



Experience true mobility with the **SIL720-D470** printer (based on HP OJ H470) new, full-featured mobile printer that delivers high-quality printing for documents and photos.

PRODUCT FEATURES:

- Print colour documents and true-to-life photos with 4800 x 1200 dpi using optional 6-ink color or gray pen based on HP Vivera Inks;
- Create professional business documents and print on a wide variety of media;
- Get direct photo printing from your digital camera via Pictbridge or from a memory card using the multi-format card slots, which support CompactFlash, Secure Digital and MultiMedia Card;
- Easily print photos from 4 x 6 borderless up to 8.5 x 11 with borders.

The **SIL720-D470** printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirements.

MOBILE COLOUR INKJET PRINTER SIL720-D470

Technical Specifications

BLACK PRINT SPEED (normal quality mode)
Up to 7.7 ppm

COLOUR PRINT SPEED (draft mode)
Up to 18 ppm

PRINT QUALITY, black
Up to 1200 x 1200 dpi

PRINT QUALITY, colour
Up to 4800 optimized dpi colour and 1200 input dpi

MONTHLY DUTY CYCLE
Up to 5 000 pages



INTERFACES
USB port, card slots for CompactFlash Type I, Secure Digital, and MultimediaCard

PAPER HANDLING
Input capacity: up to 50 sheets
Duplex printing: Manual (driver support provided)

MEMORY
32 MB

PROCESSOR
192 MHz

STANDARD PRINTER LANGUAGES
HP PCL 3 enhanced

MEDIA TYPES
Paper (inkjet, photo, plain), cards (greeting, index), envelopes, labels, transparencies

REGULATIONS
SDIP-27 Level A (former AMSG 720A)



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LASER PRINTER A4

SIL720-D2055d

certified to SDIP 27 level A



The **SIL720-D2055d** laser printer (based on HP LJ 2055d) is ideal for small workteams in SMBs and enterprise environments who need a fast, reliable, space-saving, black-and-white printer to produce high quality business documents easily.

Get more done in less time with this high performance black-and-white laser printer. Get print speeds of up to 33 ppm A4 and a fast first page out from low power mode with no wait Instant-on Technology.

The SIL720-D2055d is a reliable, space-saving, black-and-white printer for fast, high-quality printing.

The **SIL720-D2055d** laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D2055d

LASER PRINTER SIL720-D2055d

Technical Specifications

PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 50000 pages per month

INTERFACES

USB port

PAPER TRAYS

50-sheet multipurpose tray (tray 1)
250-sheet enclosed input tray (tray 2)

MEMORY

64 MB, (expandable to 320 MB)

PROCESSOR

600 MHz

DUPLEX

Automatic

STANDARD PRINTER LANGUAGES

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation with automatic language switching

MEDIA TYPES

Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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LASER PRINTER A4

SIL720-D3015

certified to SDIP-27 Level A



The **SIL720-D3015** laser printer (based on HP LJ 3015) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 7.5 seconds and a highly efficient print engine that delivers print speeds of up to 40 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The **SIL720-D3015** laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D3015

LASER PRINTER SIL720-D3015

Technical Specifications

PRINT SPEED

Up to 40 ppm

RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 100 000 pages

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose

1 x 500-sheet feeder

MEMORY

96 MB (max 608 MB)

PROCESSOR

540 Mhz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation

MEDIA TYPES

Paper (bond, color, letterhead, pre-printed, pre-punched, plain, recycled, rough), envelops, transparencies, labels, cardstock, user-defined)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)

AVAILABLE MODELS

SIL720-D3015 (basic model)

SIL720-D3015d (basic model + duplex)

SIL720-D3015dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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LASER PRINTER A4

SIL720-D4210dn

certified to SDIP-27 Level A



The **SIL720-D4210dn** laser printer (based on Ricoh Aficio Sp4210dn) delivers impressive speed and superior black & white image quality, plus advanced security and workflow tools - all in a compact design that helps cost-conscious customers and mid-size businesses reduce total cost of ownership.

The **SIL720-D4210dn** laser printer is built to meet **SDIP-27 Level A** (former **AMSG 720B**) requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D4210dn

LASER PRINTER SIL720-D4210dn

Technical Specifications

BLACK PRINT SPEED

Up to 37 ppm

RESOLUTION

Up to 1200 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 150 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O (ST)

PAPER TRAYS

1 x 500-Sheet Paper Tray
1 x 100-Sheet Bypass Tray

MEMORY

256 MB (max 512 MB)

PROCESSOR

466 Mhz

STANDARD PRINTER LANGUAGES

PCL 6, PCL 5e, Postscript Level 3 emulation

MEDIA TYPES

Plain Paper, Recycle Paper (Standard & Optional Paper Feed Units); Plain Paper, Thick Paper, Transparency, Recycle Paper, Envelopes (Bypass Tray); Envelopes (Envelope Feeder)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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LASER PRINTER A4

SIL720-D4014

certified to SDIP-27 Level A



The **SIL720-D4014** laser printer (based on HP LJ4014) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 8.5 seconds and a highly efficient print engine that delivers print speeds of up to 45 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The SIL720-D4014 printer produces consistent professional, quality documents at 1200 dpi resolution with a 175 000-page monthly duty cycle. Printer and laser print cartridge are optimised to work together, making adjustments to ensure optimal output quality throughout the life of the cartridge.

The **SIL720-D4014** laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

LASER PRINTER SIL720-D4014

Technical Specifications

PRINT SPEED

43 ppm

RESOLUTION

1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 175 000 pages

INTERFACES

USB port

PAPER TRAYS100-sheet multipurpose tray
500-sheet input tray**MEMORY**

96 MB (max 608 MB)

PROCESSOR

540 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, direct PDF(v 1.4) printing

MEDIA TYPES

Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined

REGULATIONS

SDIP-27 Level A (former AMSG 720B)

AVAILABLE MODELS

SIL720-D4014 (basic model)

SIL720-D4014d (basic model + duplex)

SIL720-D4014dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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COLOUR LASER PRINTER A4

SIL720-D4025dn

certified to SDIP-27 level A



The **SIL720-D4025dn** colour laser printer (based on HP CLJ Cp4025dn) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup.

The SIL720-D4025dn printer produces consistent professional, quality documents at 1200 dpi resolution with a 100 000-page monthly duty cycle.

Featuring an enhanced, compact design, the SIL720-D4025dn printer lets you print simply and conveniently saving valuable office space.

The **SIL720-D4025dn** laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D4025dn

COLOUR LASER PRINTER SIL720-D4025dn

Technical Specifications

BLACK PRINT SPEED

Up to 35 ppm

COLOUR PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 100 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose

1 x 500-sheet feeder

MEMORY

512 MB (max 1024 MB)

PROCESSOR

800 MHz

PRINTER LANGUAGE

HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, direct PDF printing v 1.4

REGULATIONS

SDIP 27-Level A (former AMSG 720B)



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COLOUR LASER PRINTER A4

SIL720-D6360dn

certified to SDIP-27 Level A



The **SIL720-D6360dn** colour laser printer (based on Xerox Phaser 6360dn) leads the industry with best-in-class print speed and exceptional color performance. Easy to operate and engineered to meet the exacting demands of high-volume office environments. With ultra-fast setup and seamless operation, the SIL720-D6360 printer delivers unbeatable ease-of-use.

The **SIL720-D6360dn** laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D6360dn

COLOUR LASER PRINTER SIL720-D6360dn

Technical Specifications

BLACK and COLOUR PRINT SPEED

Up to 42 ppm

DUTY CYCLE

Up to 100 000 pages per months

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 150-sheet bypass tray
1 x 550-sheet paper tray

MEMORY

256 MB (max 1 GB)

PROCESSOR

1 GHz

PRINTER LANGUAGE

Adobe PostScript 3, PCL 5c emulation

PRINTER RESOLUTION

Max. 2400 x 600 dpi

REGULATIONS

SDIP 27-Level A (former AMSG 720B)



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COLOUR LASER PRINTER A4

SIL720-D5525dn

certified to SDIP-27 Level A



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL720-D5525dn printer (based on HP LJ5525dn) can create accurate colour, precise drawings, and great images up to A4 size. Produce professional-quality color documents from postcard to A4 with ease and efficiency.

The **SIL720-D5525dn** colour laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D5525dn

COLOUR LASER PRINTER A4 SIL720-D5525dn

Technical Specifications

PRINT SPEED

Black A4: 30 ppm
Color A4: 30 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 250-sheet input tray
1 x 500-sheet input tray

MEMORY

1 GB

PROCESSOR

800 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.4)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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 **Siltec**

COLOUR LASER PRINTER A3

SIL720-D5550

certified to SDIP-27 Level A



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL720-D5550 printer (based on HP LJ5550) can create accurate colour, precise drawings, and great images up to A3 size. Featuring HP Imageret 3600, a suite of advanced printing technologies, the printer automatically provides professional, superior print quality. Plus, the uniform size and spherical shape of HP toner particles in HP Color LaserJet Smart print cartridges ensure a broad range of colors and precise placement for accurate colour and excellent image reproduction.

With printing speeds up to 27 pages per minute (ppm), and a first-page-out speed of under 16 seconds, you will never have to wait long for your documents. Expand your printing potential and print even complex documents with images in no time with a 533 MHz processor and 128 MB RAM.

The **SIL720-D5550** colour laser printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

COLOUR LASER PRINTER A3 SIL720-D5550

Technical Specifications

PRINT SPEED

Black A4: 27 ppm
Color A4: 27 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 500-sheet feeder

MEMORY

128 MB (max 512 MB)

PROCESSOR

533 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v1.3)

MEDIA TYPES

Letter, legal, executive, 11 x 17 in, ledger, envelopes (No. 10, Monarch), statement

REGULATIONS

SDIP-27 Level A (former AMSG 720B)

AVAILABLE MODELS

SIL720-D5550 (basic model)
SIL720-D5550n (basic model + F/O network 100 Mbps on ST connectors)
SIL720-D5500dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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COLOUR INKJET PRINTER

SIL720-OED7000

certified to SDIP-27 Level A



Affordable and proven versatile printing for output on larger format media up to A3+ with this reliable, easy-to-use colour inkjet printer.

The **SIL720-OED7000** colour inkjet printer delivers professional print quality and performance on a wide choice of media.

The **SIL720-OED7000** printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-OED7000

COLOUR INKJET PRINTER SIL720-OED7000

Technical Specifications

BLACK PRINT SPEED (normal quality mode)

9.1 ppm

COLOUR PRINT SPEED (normal quality mode)

5,5 ppm

PRINT QUALITY, black

Up to 1200 x 1200 dpi

PRINT QUALITY, colour

4800 x 1200 dpi

MONTHLY VOLUME:

Up to 5 000 pages per month

INTERFACES

USB port

TOTAL MEDIA CAPACITY

Up to 150 sheets

MEMORY

32 MB

PROCESSOR

96 MHz

STANDARD PRINTER LANGUAGES

HP PCL 3 enhanced

MEDIA TYPES

Banners, envelopes, greeting cards, iron-on transfers, labels, photo paper, plain paper, transparencies

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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MULTIFUNCTION PRINTER A4

SIL720-D220s

certified to SDIP-27 Level A



The **SIL720-D220s** colour multifunction printer (based on Ricoh Aficio SP C220s) delivers affordable multitasking. It is compact, easy to use and provides tools for office productivity in accurate, attractive colour.

The **SIL720-D220s** colour multifunction printer is built to meet **SDIP-27 Level A** (former **AMSG 720B**) requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D220s

COLOUR MULTIFUNCTION PRINTER A4 SIL720-D220s

Technical Specifications

PRINT SPEED

Copying: 16 copies-per-minute
Printing: 16 ppm

RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

1 x 250-sheet tray,
1 x sheet bypass tray

PAPER OUTPUT CAPACITY

150 sheets

PAPER SIZE

Copier: A6 - A4
Scanner: maximum A4

MEMORY

128 MB

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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MULTIFUNCTION PRINTER A3

SIL720-D2050

certified to SDIP-27 Level A



With the **SIL720-D2050** colour multifunction printer (based on Ricoh Aficio MP C2050) cost-conscious users can produce outstanding black & white documents and add affordable, yet eye-catching color, when they need it most. For all your critical workflows, the SIL720-D2050 helps you meet your deadlines, communicate with your customers.

The **SIL720-D2050** colour multifunction printer is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D2050

COLOUR MULTIFUNCTION PRINTER A3 SIL720-D2050

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

1200 x 1200 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 250-sheet tray,
1 x 100-sheet bypass tray

PAPER OUTPUT CAPACITY

Maximum: 550 sheets

PAPER SIZE

Copier: A6 - A3
Scanner: A5 - A3

MEMORY

768 MB

PROCESSOR

533 MHz

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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MULTIFUNCTION PRINTER A3

SIL720-D7120

certified to SDIP-27 Level A



Increase productivity with powerful workflows that optimize business efficiency. The compact **SIL720-D7120** colour multifunction printer (based on Xerox WorkCentre 7120) is loaded with features that save time and simplify device management.

The **SIL720-D7120** colour multifunction printer is built to meet **SDIP-27 Level A** (former AMSG 720B) requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-D7120

COLOUR MULTIFUNCTION PRINTER A3 SIL720-D7120

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 520-sheet tray,
1 x 60-envelope tray

PAPER OUTPUT CAPACITY

Maximum: 500 sheets

PAPER SIZE

A5 - A3

MEMORY

2 GB

PROCESSOR

667 MHz

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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LARGE-FORMAT COLOUR INKJET PRINTER

SIL720-OED510ps

certified to SDIP-27 Level A



The **SIL720-OED510ps** is a high-quality, large-format color printer for technical and business customers who need illustrations, schematics, drawings, plans, or presentations.

The SIL720-OED510ps provides you with:

- separate ink cartridges for lower cost per copy and limited user interaction;
- easy-to-follow control panel for simplified user interaction;
- smart supplies monitor ink usage and printhead status;
- USB connection, plus network capability.

The **SIL720-OED510ps** colour inkjet printer is built to meet **SDIP-27 Level A** (former AMSG 720B) requirement.

TEMPEST SDIP-27 Level A - PRINTER SIL720-OED510ps

LARGE-FORMAT COLOUR INKJET PRINTER SIL720-OED510ps

Technical Specifications

PRINT SPEED

Line Drawings: 90 seconds (fast mode); Color Images: 85 ft²/hr (fast mode), 36 ft²/hr (normal), 21 ft²/hr (best)

RESOLUTION

1200 x 600 dpi

MEMORY

32 MB (max 128 MB)

MEDIA

Paper (plain, inkjet, coated, heavyweight coated, high-gloss, semi-gloss, natural tracing, photo), Clear film, Matte film

INTERFACES

USB port

STANDARD PRINTER LANGUAGES

PCL3, PostScript 3

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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 **Siltec**

SCANNER

SIL720-S8300

certified to SDIP-27 Level A



Create high-resolution, professional scans for graphics, photos and documents with the versatile **SIL720-S8300** Professional Image Scanner. Ideal for the high-end general office user or graphics professional, the SIL720-S8300 easily performs common tasks such as email, scan to PDF, copies and more with front panel one-touch buttons. With HP's triple-sensor scanning technology and high-quality optics, this scanner delivers graphic professionals excellent image quality while maintaining fast and quiet operation. The SIL720-S8300 scanner adjusts resolution to fit the job, from 75-dpi up to 4800-dpi for professional-quality images.

The professional SIL720-S8300 image scanner is able to edit photos with included HP Photosmart software with HP Real Life technology and Adobe Photoshop Elements software. Additionally the SIL720-S8300 scans and archives 35 mm slides and negatives or medium- and large-format film using a built-in transparent materials adapter.

The **SIL720-S8300** scanner is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

SCANNER SIL720-S8300

Technical Specifications

SCANNER TYPE

Flatbed

OPTICAL RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

4 task buttons, scan-to destination button, Copy button with number of copies & color/black-and-white selectors, Power button, cancel button, settings button, LCD display

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

INTERFACES

USB port

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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 **Siltec**

SCANNER

SIL720-S8270

certified to SDIP-27 Level A



The **SIL720-S8270** Document Flatbed Scanner is designed for professional users in businesses of all sizes who need to digitise and process all kinds of business material – text, photos and even slides – using a high performance scanner.

The SIL720-S8270 scanner is able to perform fast document scanning at up to 25 ppm – load up to 50 pages into the automatic document feeder for easy and reliable single or double-sided scanning. Additionally the SIL720-S8270 scans and archives 35 mm slides and negatives.

The **SIL720-S8270** scanner is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

SCANNER SIL720-S8270

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

9 front-panel buttons: Cancel, Copy, Edit text (OCR), E-mail, File document, Power save, Scan document, Scan picture, configuration, 16-character LCD

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

ADF CAPACITY

50 sheets

INTERFACES

USB port

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



**Siltec Sp. z o.o.
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www.siltec.pl**

MOBILE SCANNER

SIL720-S600

certified to SDIP-27 Level A



When exceptional quality scanning is a must and space is an issue – reach for the perfect solution – The **SIL720-S600** scanner (based on Pentax DSmobile 600).

The SIL720-S600 mobile scanner is colour scanner for high-quality images and documents which can be used in the office or on the road.

One touch of the button on the on the SIL720-S600 will launch your choice of compatible scanning programs. Make a preferred scanning program your default and that one touch will initiate that program.

The **SIL720-S8300** scanner is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - MOBILE SCANNER SIL720-S600

MOBILE SCANNER SIL720-S600

Technical Specifications

OPTICAL RESOLUTION

600 dpi

MAXIMUM SCAN SIZE

8.5" x 14" (216 x 356 mm)

BIT DEPTH

48-bit colour internally, outputs 24-bit

8-bit gray scale

1-bit black and white

SCAN SIZE MAXIMUM

8.5 x 14 in (216 x 356 mm)

INTERFACES

USB port

(no external power supply needed)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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ISDN PHONE

SIL720-PCX253

certified to SDIP-27 Level A



The **SIL720-PCX253** ISDN phone (based on Siemens Gigaset CX203) delivers unique features like:

- Hands free and speaker functions
- 4 direct dialing keys
- Integrated answering machine
- Multilingual menu

The **SIL720-PCX253** ISDN phone is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

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TEMPEST NETWORK EQUIPMENT

certified to SDIP-27 Level A

SERVERS

The **SIL720-SF V240** server maximizes compute power and data center space, boosts high-speed network connectivity, and serves as a secure and powerful expansion platform.



The **SIL720-DL380** server is an affordable, flexible network attached storage solution delivering quick and simple storage with multi-protocol file support and storage management for enterprise and workgroup environments. It provides excellent storage management, data



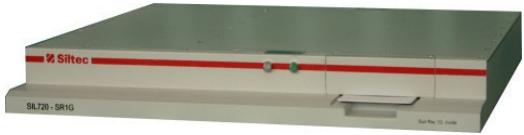
SWITCH

The **SIL720-FES8516/16** is a managed switch that brings enhanced security and Layer 2-4 intelligence to networks, offers advanced attack detection and suppression capabilities for increased security and advanced QoS to support converged applications.



THIN CLIENT

The thin client **SIL720-SR2FS** provide customers with an interoperable desktop computing solution that reduces the maintenance, upgrade, and operational costs associated with most "fat" PC client environments.



The stateless nature of SIL720-SR2SF thin client allows for complete session mobility, improves workflow, and helps ensure the protection of data. Because there is no operating system on the desktop, users can access any application running on the server. Smart cards let users access their sessions from any desktop unit within their workgroup.

The SIL720-SR2FS thin client process only keyboard input and screen output, leaving all of the application processing and storage to the server. The user is greeted with a rich, simple experience, while the administrator is rewarded with a centrally managed and reliable environment. The **SIL720-SR2FS** thin client is simple "plug-and-work," zero administration devices, much like the telephone. And as such, they are completely stateless, meaning they are always on, readily accessible, and easily replaceable.

Siltec is flexible and able to undertake challenging projects. Anytime there is a request for a non-standard TEMPEST server, the company is prepared to investigate available on the market solutions to meet our customers needs. Research & Development Department provide consultation services. Should you have specialist needs, then do, please, contact our office.

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THIN CLIENT

SIL720-t5740

certified to SDIP-27 Level A



The **SIL720-t5740** Thin Client is designed with the latest technologies to deliver a true PC experience. The Thin Client combines the Intel Atom N280 processor and GL40 chipset, DDR3 RAM for impressive price/performance. Experience broad application flexibility with Windows Embedded Standard 2009 installed on the SIL720-t5740 Thin Client.

The **SIL720-t5740** Thin Client is built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

TEMPEST SDIP-27 Level A - THIN CLIENT SIL720-t5740

SIL720-t5740 THIN CLIENT

Technical Specification

PROCESSOR

Intel Atom N280 (1.66 GHz)

RAM

1 GB DDR3

GRAPHICS

Intel GL40 graphics, resolution up to 2048x1536

INTERFACES

- (1) video port (HD15)
- (1) USB keyboard port (Db9)
- (1) USB mouse port (DB9)
- (1) F/O 100 Mbps (ST)

REGULATIONS

SDIP-27 Level A (former AMSG 720B)



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SHIELDED CABINET SERIES

SIL 720-SzE19

certified to SDIP-27 Level A



The **SIL720-SzE19 shielded cabinet** series are designed to offer high levels of shielding requirements, where potentially compromising electronic signals need to be protected. Placing standard electronic equipment within our high performance shielded cabinet will allow the NATO SDIP-27 Level A standard to be met.

Shielded cabinets are available in several standard dimensions and designed to meet required specifications in government, industry, research and development use.

Customized shielded cabinets are available in custom-designed modular enclosures to meet required specifications.

The **SIL720-SzE19 shielded cabinet** series are built to meet **SDIP-27 Level A (former AMSG 720B)** requirement.

SHIELDED CABINET SERIES SIL720-SzE19

Technical Specification

The **SIL720-SzE19 shielded cabinet** series are widely used as passive electromagnetic protectors for secure data processing and provide safe and convenient operation, proper work of protected equipment installed inside and good communication between inside and outside.

Depending on customer requirements **SIL720-SzE19 shielded cabinet** series can protect following equipments:

- workstations,
- servers,
- network equipment,
- printers,
- faxes,
- converters,
- plotters,
- and other IT devices.

SIL720-SzE19 shielded cabinet series can be equipped with:

- slide or fixed shelf,
- additional filters,
- internal lighting,
- alarm sensor,
- different types of closing,
- shielded windows,
- additional vents



REGULATIONS

SDIP-27 Level A (former AMSG 720B)



EXAMPLE OF AVAILABLE DIMENSIONS

SIL720-SzE1916Sch600

rack 19", 16U,

External Dimension H=1040mm, W=600mm, D=600mm

Internal Dimension H=700mm, W=445mm, D=400mm



SIL720-SzE1933Sch600

rack 19", 33U,

External Diomension: H=1796mm, W=600mm, D=600mm

Internal Dimension: W=1452mm, W=445mm, D=400mm



SIL720-SzE1916Sch800

rack 19", 16U,

External Dimension: H=1040mm, W=600mm, D=800mm

Interna Dimension: H=700mm, W=445mm, D=600mm

SIL720-SzE1933Sch800

rack 19", 33U,

External Dimension: H=1796mm, W=600mm, D=800mm

Internal Dimension: H=1452mm, W=445mm, D=600mm

SIL720-SzE1916Sch1000

rack 19", 16U,

External Dimension: H=1040mm, W=600mm, D=1000mm

Internal Dimension: H=700mm, W=445mm, D=800mm



SIL720-SzE1933Sch1000

rack 19", 33U,

External Dimension: H=1796mm, W=600mm, D=1000mm

Internal Dimension: H=1452mm, W=445mm, D=800mm

Other dimensions available on the request.

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SDIP-27

Level B

TEMPEST SDIP-27 Level B



WORKSTATION

SIL788-T3H

certified to SDIP-27 Level B



The **SIL788-T3H** workstation is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL788-T3H combines Intel technology with proven engineering and integration capabilities.

The SIL788-T3H workstation is also featured with different external flat panel high resolution displays.

The **SIL788-T3H** workstation is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - WORKSTATION SIL788-T3H

SIL788-T3H WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2 GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256 MB

INTERFACES

- (1) serial port (DB9)
- (1) video port (HD15)
- (1) USB keyboard port (DB9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



SUGGESTED SET

- SIL788-T3H Workstation
- SIL788-KL105SC Keyboard
- SIL788-MO Mouse
- SIL788-M19 LCD Monitor
- SIL788-D2055d Laser Printer
- UPS SILTEC 1600
- Other peripherals

OPTIONS

- Additional RAM (max 16GB)
- DVD, CD-ROM, CD-RW
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Additional HDD
- Video card 512 MB
- Media card reader
- Smart card reader
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock

POSSIBLE CONFIGURATION

- (3x5,25" bay)
- 1. HDD (removable)
- 2. DVD-RW
- 3. Media card reader

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WORKSTATION

SIL788-T4SFF

certified to SDIP-27 Level B



The **SIL788-T4SFF** workstation (desktop configuration) is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL788-T4SFF combines Intel technology with proven engineering and integration capabilities.

The SIL788-T4SFF workstation is also featured with different external flat panel high resolution displays.

The **SIL788-T4SFF** workstation is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SIL788-T4SFF WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2 GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256 MB

INTERFACES

- (1) serial port (DB9)
- (1) video port (HD15)
- (1) USB keyboard port (DB9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



SUGGESTED SET

- SIL788-T4SFF Workstation
- SIL788-KL105SC Keyboard
- SIL788-MO Mouse
- SIL788-M19 Monitor
- SIL788-D2055d Laser Printer
- UPS SILTEC 1600
- Other peripherals

OPTIONS

- Additional RAM (max 16GB)
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Video card 512 MB
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock

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WORKSTATION

SIL788-T4

CUSTOMISED CONFIGURATION

certified to SDIP-27 Level B



Siltec is flexible and able to undertake challenging projects. Anytime there is a request for a non-standard TEMPEST computer, the company is prepared to investigate alternative solutions to meet our customers needs. Research & Development Department provide consultation services. Should you have specialist needs, then do, please, contact our office.

The customised computers we offer are based on a well known components available on the market. The configuration includes possibility of defining parameters such as processor, motherboard, RAM, mass storage, graphic, audio, interfaces and other security options such as electronic security device (to hinder proper usage of the computer by disabling keyboard/mouse/monitor and also on/off and reset buttons while the access door to the slots is not locked), solenoid hood lock or hoodsensor.

The **SIL788-T4** workstation is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.



SIL788-T4 WORKSTATION

Technical Specification

- The standard build includes max 6 bays (6 x 5.25");
- Configuration based on computer subassemblies available on the market;
- Possible products:
 - customised computers;
 - customised servers;
 - customised workstations.

The customised computers we offer are based on a well known components available on the market. The configuration includes possibility of defining parameters such as processor, motherboard, RAM, mass storage, graphic, audio, interfaces and other security options such as electronic security device (to hinder proper usage of the computer by disabling keyboard/mouse/monitor and also on/off and reset buttons while the access door to the slots is not locked), solenoid hood lock or hoodsensor.



SUGGESTED SET

SIL788-T4 Workstation
SIL788-KL105SC Keyboard
SIL788-MO Mouse
SIL788-M19 LCD Monitor
SIL788-D2055d Laser Printer
UPS SILTEC 1600
Other peripherals



FRONT PANEL



REAR VIEW

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TEMPEST KEYBOARDS

certified to SDIP-27 Level B



SIL788-KL105

The **SIL788-KL105** keyboard represent a design extension of the successful Easy Access keyboards. Expanded configurability by allowing the keyboard to sit upon the desk at either zero-degree (flat), 6-degree or 12-degree slope through the use of the keyboards tilt legs.

INTERFACE

USB (DB9)

REGULATIONS

SDIP-27 Level B (former AMSG 788)

TEMPEST SDIP-27 Level B - KEYBOARDS

TEMPEST KEYBOARDS

SIL788-KL105SC

The **SIL788-KL105SC** is a full-sized keyboard technology that uses smartcard technology to prevent unauthorized access to computers and networks. This feature boosts security, simplifies access procedures, and reduces the costs associated with managing networks. The USB Smart Card Keyboard works with all smartcards that comply with ISO standard 7816.

Smart Cards are easy-to-use credit card-sized devices which require multiple forms of information to be validated before you gain access to your accounts or resources. Used worldwide, smartcards strengthen access to a network or other resource using dual-factor authentication. Implementing a two-factor authentication (or multi-factor authentication) process reduces the risk of unauthorized access by verifying and validating your identity in one of the following ways:

- a combination of username and password or pin,
- a Smart Card.

INTERFACE
USB (DB9)



REGULATIONS
SDIP-27 Level B (former AMSG 788)



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USB MOUSE

SIL788-MO

certified to SDIP-27 Level B



The **SIL788-MO** Optical Mouse is equipped with three buttons.

- Get accurate cursor movement and superior performance from the optical sensor.
- Switch hands - this mouse fits comfortably in either your right or left hand.

The **SIL788-MO** Optical Mouse is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement

USB MOUSE

SIL788-TM

certified to SDIP-27 Level B



- Patented optical marble technology delivers superior precision, reduced wear and smooth tracking, even if the trackball gets dirty.
- Made with the quality of Logitech, the world's largest manufacturer of mice and trackballs

The **SIL788-TM** USB mouse is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement

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HEADSET

SIL788-HEADSET

certified to SDIP-27 Level B



The **SIL788-HEADSET** enables to listen classified data in audio format.

INTERFACE
USB (DB9)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)

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17" LCD MONITOR

SIL788-M17

certified to SDIP-27 Level B



The **SIL788-M17** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL788-M17** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

17" LCD MONITOR SIL788-M17

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
17"/ 43 cm

VIEWING ANGLE
176 (H)/170 (V)

PIXEL PITCH
0.264 x 0.264 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
800:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY
30 - 83 Hz

VERTICAL SCANNING FREQUENCY
56 - 75 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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 Siltec

The Siltec logo consists of a red stylized 'S' icon followed by the word 'Siltec' in a bold, red, sans-serif font.

19" LCD MONITOR

SIL788-M19

certified to SDIP-27 Level B



The **SIL788-M19** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL788-M19** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

19" LCD MONITOR SIL788-M19

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
19"/ 48 cm

VIEWING ANGLE
176 (H)/176 (V)

PIXEL PITCH
0.294 x 0.294 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
800:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY
30 - 83 Hz

VERTICAL SCANNING FREQUENCY
56 - 75 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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 Siltec

19" LCD MONITOR

SIL788-M19

certified to SDIP-27 Level B



A high performance, versatile monitor for both still and moving image work. This is the **SIL788-M19** monitor with an upgraded BrightRegulator function that adjusts the screen brightness in accordance with changes in the ambient brightness.

The **SIL788-M19** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

19" LCD MONITOR SIL788-M19

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
19"/ 48 cm

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.294 x 0.294 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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21" LCD MONITOR

SIL788-M21

certified to SDIP-27 Level B



This **SIL788-M21** monitor is perfect for use in offices requiring a large screen, sharp text and images, and fast response times.

The **SIL788-M21** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - 21" LCD MONITOR SIL788-M21

21" LCD MONITOR SIL788-M21

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
21.3"/ 54 cm

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.270 x 0.270 mm

BRIGHTNESS
300 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1600 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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24" LCD MONITOR

SIL788-M24

certified to SDIP-27 Level B



This **SIL788-M24** is energy-saving and ergonomic 24.1" monitor with TN panel technology, designed for business use. This 16:10 wide format monitor comes with "EcoView" features that reduce power consumption and improve visual ergonomics.

The **SIL788-M24** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

24" LCD MONITOR SIL788-M24

Technical Specifications

DISPLAY TYPE
TN

PANEL SIZE
24.1"

VIEWING ANGLE
170 (H)/160 (V)

PIXEL PITCH
0.27 mm

BRIGHTNESS
300 cd/m²

CONTRAST RATIO
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1920 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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 **Siltec**

24" LCD MONITOR

SIL788-M24SUN

certified to SDIP-27 Level B



The **SIL788-M24SUN** monitor delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

Outstanding front of screen performance:

- Fast response time capable of handling fast moving pictures
- SXGA 1920 x 1200 resolution for sharper display

The **SIL788-M24SUN** monitor is built to meet, **SDIP-27 Level B (former AMSG 788A)** requirement.

24" LCD MONITOR SIL788-M24SUN

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
24.1"

VIEWING ANGLE
88 (H) / 88 (V)

PIXEL PITCH
0.27 mm

BRIGHTNESS
400 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16 M

OPTIMAL RESOLUTION
1920 x 1200

HORIZONTAL SCANNING FREQUENCY
30 - 94 Hz

VERTICAL SCANNING FREQUENCY
56 - 76 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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tempest@siltec.pl
www.siltec.pl

26" LCD MONITOR

SIL788-M26

certified to SDIP-27 Level B



The **SIL788-M26** monitor has everything that you need. With a Height Adjustable Stand (HAS), built-in-speakers, HDMI technology, full 1080p input and fast response time, you will be able to power through a work day.

The **SIL788-M26** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - 26" LCD MONITOR SIL788-M26

26" LCD MONITOR SIL788-M26

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
25.5"

VIEWING ANGLE
160 (H)/160 (V)

PIXEL PITCH
0.28 mm

BRIGHTNESS
400 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1920 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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52" LCD MONITOR

SIL788-M52

certified to SDIP-27 Level B



With a wider range of depth and expression the **SIL788-M52** monitor offers you the ability to take a more expansive view of your world. With its phenomenal resolution, response time and image clarity, it pushes you to the limits of your potential.

The **SIL788-M52** monitor is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - 52" LCD MONITOR SIL788-M52

52" LCD MONITOR SIL788-M52

Technical Specifications

DISPLAY TYPE
LCD

PANEL SIZE
52"

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.6 mm

BRIGHTNESS
700 cd/m²

CONTRAST RATIO (typical)
4000:1

DISPLAY COLOURS
1.07 Billion

RESOLUTION
1920 x 1080

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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PROJECTOR

SIL788-P1610

certified to SDIP-27 Level B



With bright, high-contrast viewing and built-in stereo sound riding high on its list of features, the **SIL788-P1610** projector can supercharge your presentations without stretching your budget.

- Exceptional Brightness & Contrast: 3000 ANSI lumens brightness and high 2100:1 typical (full on/full off) contrast ratio help to ensure that your presentations retain their impact in a wide variety of rooms and ambient-light conditions.
- Riveting Resolution: WXGA (1280x800) native resolution with native 16:10 aspect ratio offers superb image quality with up to 30% more pixels than XGA (1024x768)¹ and high-definition viewing at 720p.
- Dazzling Colors: Equipped with DLP® and BrilliantColor™ technology, the 1610HD Value Series Projector will amaze audiences with deep, dazzling colors and sharp image quality.

The **SIL788-P1610** projector is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

PROJECTOR SIL788-P1610

Technical Specifications

RESOLUTION

WXGA (1280 x 800 dpi)

BRIGHTNESS

3000 ANSI Lumens

CONTRAST RATIO

2100:1

INTERFACE

VGA

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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NOTEBOOK

SIL788-L6510

certified to SDIP-27 Level B



The **SIL788-L6510** notebook delivers exceptional value with many of the latest technologies and a generous set of features. Users are delighted by its long battery life and 15,6" LCD. The SIL788-L6510 is the smart choice for productivity and value.

The **SIL788-L6510** notebook is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SIL788-L6510 NOTEBOOK

Technical Specification

PROCESSOR

Intel Core i5-560M (2.66Ghz, 3M cache, Dual Core)

RAM

1GB DDR3

HARD DRIVE

160 GB 5400rpm Hard Drive

OPTICAL STORAGE

DVD+/-RW Drive

DISPLAY

15,6" HD LED Display (1366 x 768)

GRAPHICS CONTROLER

Intel HD Graphics

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

INTERFACES

3 x USB

1 x VGA

1 x Smart Card Reader

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



OPTIONS

Processor: Intel Core i5-580M, i7-640M, i7-740QM, i7-840QM

Resolution: 1600x900, 1920x1080

Hard drives: SATA 7200 rpm HDD 250GB, 320GB, 500GB, Solid State Drives

Graphics: NVIDIA® NVS 3100M 512MB gDDR3

Memory: 2GB, 4GB, 8GB DDR3

Carrying Case

Optical Mouse

Printer **SIL788-D470**

External media card reader **SIL788-FCR USB**

External standard USB port replicator **SIL788-PDR USB**

External port replicator **SIL7788-LPT USB**

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NOTEBOOK

SIL788-L6500

certified to SDIP-27 Level B



The **SIL788-L6500** notebook delivers exceptional value with many of the latest technologies and a generous set of features. Users are delighted by its long battery life and 17" LCD. The SIL788-L6500 is the smart choice for productivity and value.

The **SIL788-L6500** notebook is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

NOTEBOOK SIL788-L6500

Technical Specification

PROCESSOR

Intel Core i5-560M (2.66Ghz, 3M cache, Dual Core)

RAM

1GB DDR3

HARD DRIVE

250 GB 7200rpm Hard Drive

OPTICAL STORAGE

DVD+/-RW Drive

DISPLAY

17" WXGA+ LED Display (1400 x 900)

GRAPHICS CONTROLLER

1GB GDDR5 for ATI FirePro

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

INTERFACES

3 x USB

1 x VGA

1 x Smart Card Reader

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



OPTIONS

Processor: Intel Core i5-580M, i7-640M, i7-740QM, i7-840QM, i7-940XM

Resolution: 1920x1200

Hard drives: SATA 7200 rpm HDD 320GB, 500GB, Solid State Drives

Graphics: 1GB nVIDIA FX2800M, 1GB nVIDIA FX3800M

Memory: 2GB, 4GB, 8GB DDR3

Carrying Case

Optical Mouse

Printer **SIL788-D470**

External media card reader **SIL788-FCR USB**

External standard USB port replicator **SIL788-PDR USB**

External port replicator **SIL7788-LPT USB**

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LASER PRINTER A4

SIL788-D2055d

certified to SDIP-27 Level B



The **SIL788-D2055d** laser printer (based on HP LJ 2055d) is ideal for small workteams in SMBs and enterprise environments who need a fast, reliable, space-saving, black-and-white printer to produce high quality business documents easily.

Get more done in less time with this high performance black-and-white laser printer. Get print speeds of up to 33 ppm A4 and a fast first page out from low power mode with no wait Instant-on Technology.

The SIL788-D2055d is a reliable, space-saving, black-and-white printer for fast, high-quality printing.

The **SIL788-D2055d** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

LASER PRINTER SIL788-D2055d

Technical Specifications

PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 50000 pages per month

INTERFACES

USB port

PAPER TRAYS

50-sheet multipurpose tray (tray 1)
250-sheet enclosed input tray (tray 2)

MEMORY

64 MB, (expandable to 320 MB)

PROCESSOR

600 MHz

DUPLEX

Automatic

STANDARD PRINTER LANGUAGES

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation with automatic language switching

MEDIA TYPES

Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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 **Siltec**

LASER PRINTER A4

SIL788-D3015

certified to SDIP-27 Level B



The **SIL788-D3015** laser printer (based on HP LJ 3015) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 7.5 seconds and a highly efficient print engine that delivers print speeds of up to 40 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The **SIL788-D3015** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

LASER PRINTER SIL788-D3015

Technical Specifications

PRINT SPEED

Up to 40 ppm

RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 100 000 pages

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose
1 x 500-sheet feeder

MEMORY

96 MB (max 608 MB)

PROCESSOR

540 Mhz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation

MEDIA TYPES

Paper (bond, color, letterhead, pre-printed, pre-punched, plain, recycled, rough), envelops, transparencies, labels, cardstock, user-defined)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)

AVAILABLE MODELS

SIL788-D3015 (basic model)
SIL788-D3015d (basic model + duplex)
SIL788-D3015dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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LASER PRINTER A4

SIL788-D4210dn

certified to SDIP-27 Level A



The **SIL788-D4210dn** laser printer (based on Ricoh Aficio Sp4210dn) delivers impressive speed and superior black & white image quality, plus advanced security and workflow tools - all in a compact design that helps cost-conscious customers and mid-size businesses reduce total cost of ownership.

The **SIL788-D4210dn** laser printer is built to meet **SDIP-27 Level B** (former **AMSG 788A**) requirement.

TEMPEST SDIP-27 Level B - PRINTER SIL788-D4210dn

LASER PRINTER SIL788-D4210dn

Technical Specifications

BLACK PRINT SPEED

Up to 37 ppm

RESOLUTION

Up to 1200 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 150 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O (ST)

PAPER TRAYS

1 x 500-Sheet Paper Tray
1 x 100-Sheet Bypass Tray

MEMORY

256 MB (max 512 MB)

PROCESSOR

466 Mhz

STANDARD PRINTER LANGUAGES

PCL 6, PCL 5e, Postscript Level 3 emulation

MEDIA TYPES

Plain Paper, Recycle Paper (Standard & Optional Paper Feed Units); Plain Paper, Thick Paper, Transparency, Recycle Paper, Envelopes (Bypass Tray); Envelopes (Envelope Feeder)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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LASER PRINTER A4

SIL788-D4014

certified to SDIP-27 Level B



The **SIL788-D4014** laser printer (based on HP LJ4014) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 8.5 seconds and a highly efficient print engine that delivers print speeds of up to 45 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The SIL788-D4014 printer produces consistent professional, quality documents at 1200 dpi resolution with a 175 000-page monthly duty cycle. Printer and laser print cartridge are optimised to work together, making adjustments to ensure optimal output quality throughout the life of the cartridge.

The **SIL788-D4014** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

LASER PRINTER SIL788-D4014

Technical Specifications

PRINT SPEED

43 ppm

RESOLUTION

1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 175 000 pages

INTERFACES

USB port

PAPER TRAYS100-sheet multipurpose tray
500-sheet input tray**MEMORY**

96 MB (max 608 MB)

PROCESSOR

540 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, direct PDF(v 1.4) printing

MEDIA TYPES

Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined

REGULATIONS

SDIP-27 Level B (former AMSG 788A)

AVAILABLE MODELS

SIL788-D4014 (basic model)

SIL788-D4014d (basic model + duplex)

SIL788-D4014dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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COLOUR LASER PRINTER A4

SIL788-D4025dn

certified to SDIP-27 Level B



The **SIL788-D4025dn** colour laser printer (based on HP CLJ CP4025dn) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup.

The SIL788-D4025dn printer produces consistent professional, quality documents at 1200 dpi resolution with a 100 000-page monthly duty cycle.

Featuring an enhanced, compact design, the SIL788-D4025dn printer lets you print simply and conveniently saving valuable office space.

The **SIL788-D4025dn** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

COLOUR LASER PRINTER SIL788- D4025dn

Technical Specifications

BLACK PRINT SPEED

Up to 35 ppm

COLOUR PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 100 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose

1 x 500-sheet feeder

MEMORY

512 MB (max 1024 MB)

PROCESSOR

800 MHz

PRINTER LANGUAGES

HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, direct PDF printing v 1.4

REGULATIONS

SDIP 27-Level B (former AMSG 788A)



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 **Siltec**

LASER PRINTER A4

SIL788-D5200

certified to SDIP-27 Level B



The **SIL788-D5200** printer (based on HP LJ5200) is ideal for printing oversized documents such as engineering designs, CAD/CAM drawings and marketing collateral proofs. Flexible and easy to manage, the printer offers A4 and wide-format A3+ capabilities in one single device.

The SIL788-D5200 printer features printing speeds of up to 35 ppm on A4 and 18.5 ppm on A3. Instant Technology delivers first page out in less than 10 seconds. The product delivers print quality up to 1200 x 1200dpi.

The **SIL788-D5200** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

LASER PRINTER SIL788-D5200

Technical Specifications

PRINT SPEED

A4: up to 35 ppm
A3: up to 18.5 ppm

RESOLUTION

1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 65 000 pages

INTERFACES

USB port

PAPER TRAYS

100-sheet multipurpose tray 1
250-sheet input tray 2

MEMORY

48 MB (max 320 MB)

PROCESSOR

460 Mhz

STANDARD PRINTER LANGUAGES

HP PCL6, HP PCL 5e, HP postscript level 3 emulation

MEDIA TYPES

Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough, light, vellum, tough), transparencies, labels, envelopes, cardstock

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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COLOUR LASER PRINTER A4

SIL788-D1215

certified to SDIP-27 Level B



The **SIL788-D1215** colour laser printer (based on HP LJ1215) is fast, very easy and more affordable than ever with this Colour laser printer. This compact desktop printer helps you create impressive documents with realistic photo quality, sharp detail and vibrant colour.

The SIL788-D1215 is an ideal printer for individual users in home offices and growing small businesses who need a reliable, affordable and easy to use, colour printer for general office printing and to produce colour business documents that make a serious impression.

The **SIL788-D1215** colour laser printer is built to meet SDIP-27 Level B (former AMSG 788A) requirement.

COLOUR LASER PRINTER SIL788-D1215

Technical Specifications

PRINT SPEED

A4 black: up to 12 ppm

A4 colour: up to 8 ppm

PRINT RESOLUTION

Up to 600 x 600 dpi

DUTY CYCLE

Up to 25000 pages per month

INTERFACES

USB port

PAPER TRAYS

150-sheet input tray

MEMORY

16 MB

PROCESSOR

264 MHz

STANDARD PRINTER LANGUAGES

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation with automatic language switching

MEDIA TYPES

Paper (bond, brochure, colour, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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COLOUR LASER PRINTER A4

SIL788-D6360dn

certified to SDIP-27 Level B



The **SIL788-D6360dn** colour laser printer (based on Xerox Phaser 6360dn) leads the industry with best-in-class print speed and exceptional color performance. Easy to operate and engineered to meet the exacting demands of high-volume office environments. With ultra-fast setup and seamless operation, the SIL788-D6360 printer delivers unbeatable ease-of-use.

The **SIL788-D6360dn** laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - PRINTER SIL788-D6360dn

COLOUR LASER PRINTER A4 SIL788-D6360dn

Technical Specifications

BLACK and COLOUR PRINT SPEED

Up to 42 ppm

DUTY CYCLE

Up to 100 000 pages per months

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 150-sheet bypass tray
1 x 550-sheet paper tray

MEMORY

256 MB (max 1 GB)

PROCESSOR

1 GHz

PRINTER LANGUAGE

Adobe PostScript 3, PCL 5c emulation

PRINTER RESOLUTION

Max. 2400 x 600 dpi

REGULATIONS

SDIP 27-Level B (former AMSG 788A)



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 Siltec

COLOUR LASER PRINTER A4

SIL788-D5525dn

certified to SDIP-27 Level B



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL788-D5525dn printer (based on HP Lj5525dn) can create accurate colour, precise drawings, and great images up to A4 size. Produce professional-quality color documents from postcard to A4 with ease and efficiency.

The **SIL788-D5525dn** colour laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

COLOUR LASER PRINTER A4 SIL788-D5525dn

Technical Specifications

PRINT SPEED

Black A4: 30 ppm
Color A4: 30 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 250-sheet input tray
1 x 500-sheet input tray

MEMORY

1 GB

PROCESSOR

800 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.4)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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 **Siltec**

COLOUR LASER PRINTER A3

SIL788-D5550

certified to SDIP-27 Level B



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL788-D5550 printer (based on HP LJ5550) can create accurate colour, precise drawings, and great images up to A3 size. Featuring HP Imageret 3600, a suite of advanced printing technologies, the printer automatically provides professional, superior print quality. Plus, the uniform size and spherical shape of HP toner particles in HP Color LaserJet Smart print cartridges ensure a broad range of colors and precise placement for accurate colour and excellent image reproduction.

With printing speeds up to 27 pages per minute (ppm), and a first-page-out speed of under 16 seconds, you will never have to wait long for your documents. Expand your printing potential and print even complex documents with images in no time with a 533 MHz processor and 128 MB RAM.

The **SIL788-D5550** colour laser printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

COLOUR LASER PRINTER A3 SIL788-D5550

Technical Specifications

PRINT SPEED

Black A4: 27 ppm
Color A4: 27 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 500-sheet feeder

MEMORY

128 MB (max 512 MB)

PROCESSOR

533 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v1.3)

MEDIA TYPES

Letter, legal, executive, 11 x 17 in, ledger, envelopes (No. 10, Monarch), statement

REGULATIONS

SDIP-27 Level B (former AMSG 788A)

AVAILABLE MODELS

SIL788-D5550 (basic model)
SIL788-D5550n (basic model + F/O network 100 Mbps on ST connectors)
SIL788-D5500dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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MOBILE PRINTER

SIL788-D470

certified to SDIP-27 Level B



Experience true mobility with the **SIL788-D470** printer (based on HP OJ H470) new, full-featured mobile printer that delivers high-quality printing for documents and photos.

PRODUCT FEATURES:

- Print colour documents and true-to-life photos with 4800 x 1200 dpi using optional 6-ink color or gray pen based on HP Vivera Inks;
- Create professional business documents and print on a wide variety of media;
- Get direct photo printing from your digital camera via Pictbridge or from a memory card using the multi-format card slots, which support CompactFlash, Secure Digital and MultiMedia Card;
- Easily print photos from 4 x 6 borderless up to 8.5 x 11 with borders.

The **SIL788-D470** printer is built to meet **SDIP-27 Level B (former AMSG 788A)** requirements.

MOBILE COLOUR INKJET PRINTER SIL788-D470

Technical Specifications

BLACK PRINT SPEED (normal quality mode)
Up to 7.7 ppm

COLOUR PRINT SPEED (draft mode)
Up to 18 ppm

PRINT QUALITY, black
Up to 1200 x 1200 dpi

PRINT QUALITY, colour
Up to 4800 optimized dpi colour and 1200 input dpi

MONTHLY DUTY CYCLE
Up to 5 000 pages



INTERFACES
USB port, card slots for CompactFlash Type I, Secure Digital, and MultimediaCard

PAPER HANDLING
Input capacity: up to 50 sheets
Duplex printing: Manual (driver support provided)

MEMORY
32 MB

PROCESSOR
192 MHz

STANDARD PRINTER LANGUAGES
HP PCL 3 enhanced

MEDIA TYPES
Paper (inkjet, photo, plain), cards (greeting, index), envelopes, labels, transparencies

REGULATIONS
SDIP-27 Level B (former AMSG 788A)



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COLOUR INKJET PRINTER

SIL788-D7000

certified to SDIP-27 Level B



Affordable and proven versatile printing for output on larger format media up to A3+ with this reliable, easy-to-use colour inkjet printer.

The **SIL788-D7000** colour inkjet printer delivers professional print quality and performance on a wide choice of media. .

The **SIL788-D7000** printer is built to meet **SDIP-27 Level B (former AMSG 788B)** requirement.

COLOUR INKJET PRINTER SIL788-D7000

Technical Specifications

BLACK PRINT SPEED (normal quality mode)

9.1 ppm

COLOUR PRINT SPEED (normal quality mode)

5,5 ppm

PRINT QUALITY, black

Up to 1200 x 1200 dpi

PRINT QUALITY, colour

4800 x 1200 dpi

MONTHLY VOLUME:

Up to 5 000 pages per month

**INTERFACES**

USB port

TOTAL MEDIA CAPACITY

Up to 150 sheets

MEMORY

32 MB

PROCESSOR

96 MHz

STANDARD PRINTER LANGUAGES

HP PCL 3 enhanced

MEDIA TYPES

Banners, envelopes, greeting cards, iron-on transfers, labels, photo paper, plain paper, transparencies

REGULATIONS

SDIP-27 Level B (former AMSG 788A)

Siltec Sp. z o.o.
E.Orzeszkowej 5
02-374 Warsaw
Poland

tel. (+48 22) 572-18-00
fax: (+48 22) 823-66-46
tempest@siltec.pl
www.siltec.pl

MULTIFUNCTION PRINTER A4

SIL788-D220s

certified to SDIP-27 Level B



The **SIL788-D220s** colour multifunction printer (based on Ricoh Aficio SP C220s) delivers affordable multitasking. It is compact, easy to use and provides tools for office productivity in accurate, attractive colour.

The **SIL788-D220s** colour multifunction printer is built to meet **SDIP-27 Level B** (former **AMSG 788A**) requirement.

TEMPEST SDIP-27 Level B - PRINTER SIL788-D220s

COLOUR MULTIFUNCTION PRINTER A4 SIL788-D220s

Technical Specifications

PRINT SPEED

Copying: 16 copies-per-minute
Printing: 16 ppm

RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

1 x 250-sheet tray,
1 x sheet bypass tray

PAPER OUTPUT CAPACITY

150 sheets

PAPER SIZE

Copier: A6 - A4

Scanner: maximum A4

MEMORY

128 MB

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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 Siltec

The Siltec logo consists of a red square containing a white diagonal line forming a stylized 'S' shape, followed by the word 'Siltec' in a bold, black, sans-serif font.

MULTIFUNCTION PRINTER A3

SIL788-D2050

certified to SDIP-27 Level B



With the **SIL788-D2050** colour multifunction printer (based on Ricoh Aficio MP C2050) cost-conscious users can produce outstanding black & white documents and add affordable, yet eye-catching color, when they need it most. For all your critical workflows, the SIL788-D2050 helps you meet your deadlines, communicate with your customers.

The **SIL788-D2050** colour multifunction printer is built to meet **SDIP-27 Level B** (former AMSG 788A) requirement.

TEMPEST SDIP-27 Level B - PRINTER SIL788-D2050

COLOUR MULTIFUNCTION PRINTER A3 SIL788-D2050

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

1200 x 1200 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 250-sheet tray,
1 x 100-sheet bypass tray

PAPER OUTPUT CAPACITY

Maximum: 550 sheets

PAPER SIZE

Copier: A6 - A3
Scanner: A5 - A3

MEMORY

768 MB

PROCESSOR

533 MHz

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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tempest@siltec.pl
www.siltec.pl

MULTIFUNCTION PRINTER A3

SIL788-D7120

certified to SDIP-27 Level B



Increase productivity with powerful workflows that optimize business efficiency. The compact **SIL788-D7120** colour multifunction printer (based on Xerox WorkCentre 7120) is loaded with features that save time and simplify device management.

The **SIL788-D7120** colour multifunction printer is built to meet **SDIP-27 Level B** (former AMSG 788A) requirement.

COLOUR MULTIFUNCTION PRINTER A3 SIL788-D7120

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 520-sheet tray,
1 x 60-envelope tray

PAPER OUTPUT CAPACITY

Maximum: 500 sheets

PAPER SIZE

A5 - A3

MEMORY

2 GB

PROCESSOR

667 MHz

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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LARGE-FORMAT COLOUR INKJET PRINTER

SIL788-D510ps

certified to SDIP-27 Level B



The **SIL788-D510ps** is a high-quality, large-format color printer for technical and business customers who need illustrations, schematics, drawings, plans, or presentations.

The SIL788-D510ps plus provides you with:

- separate ink cartridges for lower cost per copy and limited user interaction;
- easy-to-follow control panel for simplified user interaction;
- smart supplies monitor ink usage and printhead status;
- USB connection, plus network capability.

The **SIL788-D510ps** colour inkjet printer is built to meet **SDIP-27 Level B** (former AMSG 788A) requirement.

LARGE-FORMAT COLOUR INKJET PRINTER SIL788-D510ps

Technical Specifications

PRINT SPEED

Line Drawings: 90 seconds (fast mode); Color Images: 85 ft²/hr (fast mode), 36 ft²/hr (normal), 21 ft²/hr (best)

RESOLUTION

1200 x 600 dpi

MEMORY

32 MB (max 128 MB)

MEDIA

Paper (plain, inkjet, coated, heavyweight coated, high-gloss, semi-gloss, natural tracing, photo), Clear film, Matte film

INTERFACES

USB port

STANDARD PRINTER LANGUAGES

PCL3, PostScript 3

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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 **Siltec**

SCANNER

SIL788-S8300

certified to SDIP-27 Level B



Create high-resolution, professional scans for graphics, photos and documents with the versatile **SIL788-S8300** Professional Image Scanner. Ideal for the high-end general office user or graphics professional, the SIL788-S8300 easily performs common tasks such as email, scan to PDF, copies and more with front panel one-touch buttons. With HP's triple-sensor scanning technology and high-quality optics, this scanner delivers graphic professionals excellent image quality while maintaining fast and quiet operation. The SIL788-S8300 scanner adjusts resolution to fit the job, from 75-dpi up to 4800-dpi for professional-quality images.

The professional SIL788-S8300 image scanner is able to edit photos with included HP Photosmart software with HP Real Life technology and Adobe Photoshop Elements software. Additionally the SIL788-S8300 scans and archives 35 mm slides and negatives or medium- and large-format film using a built-in transparent materials adapter.

The **SIL788-S8300** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SCANNER SIL788-S8300

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

4 task buttons, scan-to destination button, Copy button with number of copies & color/black-and-white selectors, Power button, cancel button, settings button, LCD display

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

INTERFACES

USB port

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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 **Siltec**

SCANNER

SIL788-S8270

certified to SDIP-27 Level B



The **SIL788-S8270** Document Flatbed Scanner is designed for professional users in businesses of all sizes who need to digitise and process all kinds of business material – text, photos and even slides – using a high performance scanner.

The SIL788-S8270 scanner is able to perform fast document scanning at up to 25 ppm – load up to 50 pages into the automatic document feeder for easy and reliable single or double-sided scanning. Additionally the SIL788-S8270 scans and archives 35 mm slides and negatives.

The **SIL788-S8270** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SCANNER SIL788-S8270

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

9 front-panel buttons: Cancel, Copy, Edit text (OCR), E-mail, File document, Power save, Scan document, Scan picture, configuration, 16-character LCD

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

ADF CAPACITY

50 sheets

INTERFACES

USB port

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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SCANNER

SIL788-S20000

certified to SDIP-27 Level B



The **SIL788-S20000** Scanner offers the productivity benefits of advanced scanning technology in an affordable, large-format scanner. A versatile workgroup performer, this powerful product provides 600 x 1200 dpi resolution and 48-bit color for incredible detail on scans up to A3 format.

The **SIL788-S20000** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SCANNER SIL788-S20000

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

600 x1200 dpi

BIT DEPTH

48-bit Color, 16-bit Grayscale

MAXIMUM SCAN SIZE

297 x 432 mm

INTERFACES

USB port

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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MOBILE SCANNER

SIL788-S600

certified to SDIP-27 Level B



When exceptional quality scanning is a must and space is an issue – reach for the perfect solution – The **SIL788-S600** scanner (based on Pentax DSmobile 600).

The SIL788-S600 mobile scanner is colour scanner for high-quality images and documents which can be used in the office or on the road.

One touch of the button on the on the SIL788-S600 will launch your choice of compatible scanning programs. Make a preferred scanning program your default and that one touch will initiate that program.

The **SIL788-S8300** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

MOBILE SCANNER SIL788-S600

Technical Specifications

OPTICAL RESOLUTION

600 dpi

MAXIMUM SCAN SIZE

8.5" x 14" (216 x 356 mm)

BIT DEPTH

48-bit colour internally, outputs 24-bit

8-bit gray scale

1-bit black and white

SCAN SIZE MAXIMUM

8.5 x 14 in (216 x 356 mm)

INTERFACES

USB port

(no external power supply needed)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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FAX MACHINE

SIL788-UF6100

certified to SDIP-27 Level B



Versatility is the essence of the **SIL788-UF6100**. More than just a top performance fax machine that can go head-to-head with high-end faxes. And with its environment-friendly design, the SIL788-UF6100 is a dependable, cost-effective choice.

The **SIL788-UF6100** fax machine is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

FAX MACHINE SIL788-UF6100

Technical Specifications

MODEM SPEED

33.600 - 2.400 bps with automatic fallback

CODING SCHEME

MH/MR/MMR

TRANSMISSION SPEED

Approx. 3 sec.

DOCUMENT SIZE

Max.: 257 mm x 2000 mm (with operator's assistance)

Min.: 148 mm x 128 mm

EFFECTIVE SCANNING WIDTH

208mm (A4)

AUTOMATIC DOCUMENT FEEDER CAPACITY

30 sheets (60 g/m²)

SCANNING RESOLUTION (FAX)

Standard: 8 dots/mm x 3.85 lines/mm

Fine: 8 dots/mm x 7.7 lines/mm

Super Fine: 8 dots/mm x 15.4 lines/mm

16 dots/mm x 15.4 lines/mm*4

SCANNING SPEED

Approx. 3 sec. (A4, Standard mode)

PRINTING SPEED

6ppm

RECORDING PAPER SIZE

A4 / Letter / Legal

RECORDING PAPER CAPACITY

250 sheets (75 g/m²) Max. 500 sheets with optional Paper Feed Unit

RECORDING RESOLUTION

Fax / Copy: 406 dpi x 391 dpi

Printer: 600 dpi x 600 dpi

IMAGE MEMORY CAPACITY

8 MB (Approx. 480 pages)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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ISDN PHONE

SIL788-PCX253

certified to SDIP-27 Level B



The **SIL788-PCX253** ISDN phone (based on Siemens Gigaset CX203) delivers unique features like:

- Hands free and speaker functions
- 4 direct dialing keys
- Integrated answering machine
- Multilingual menu

The **SIL788-PCX253** ISDN phone is built to meet **SDIP-27 Level B** (former AMSG 788A) requirement.

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TEMPEST NETWORK EQUIPMENT

certified to SDIP-27 Level B

SERVERS

The **SIL788-SF V240** server maximizes compute power and data center space, boosts high-speed network connectivity, and serves as a secure and powerful expansion platform.



The **SIL788-DL380** server is an affordable, flexible network attached storage solution delivering quick and simple storage with multi-protocol file support and storage management for enterprise and workgroup environments. It provides excellent storage management, data



SWITCH

The **SIL788-FES8516** is a managed switch that brings enhanced security and Layer 2-4 intelligence to networks, offers advanced attack detection and suppression capabilities for increased security and advanced QoS to support converged applications.



THIN CLIENT

The thin client **SIL788-SR2FS** provide customers with an interoperable desktop computing solution that reduces the maintenance, upgrade, and operational costs associated with most "fat" PC client environments.

The stateless nature of SIL788-SR2SF thin client allows for complete session mobility, improves workflow, and helps ensure the protection of data. Because there is no operating system on the desktop, users can access any application running on the



The SIL788-SR2FS thin client process only keyboard input and screen output, leaving all of the application processing and storage to the server. The user is greeted with a rich, simple experience, while the administrator is rewarded with a centrally managed and reliable environment. The SIL788-SR2FS thin client is simple "plug-and-work," zero administration devices, much like the telephone. And as such, they are completely stateless, meaning they are always on, readily accessible, and easily replaceable.

Siltec is flexible and able to undertake challenging projects. Anytime there is a request for a non-standard TEMPEST server, the company is prepared to investigate available on the market solutions to meet our customers needs. Research & Development Department provide consultation services. Should you have specialist needs, then do, please, contact our office.

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THIN CLIENT

SIL720-t5740

certified to SDIP-27 Level A



The **SIL788-t5740** Thin Client is designed with the latest technologies to deliver a true PC experience. The Thin Client combines the Intel Atom N280 processor and GL40 chipset, DDR3 RAM for impressive price/performance. Experience broad application flexibility with Windows Embedded Standard 2009 installed on the SIL720-t5740 Thin Client.

The **SIL788-t5740** Thin Client is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

TEMPEST SDIP-27 Level B - THIN CLIENT SIL788-t5740

SIL788-t5740 THIN CLIENT

Technical Specification

PROCESSOR

Intel Atom N280 (1.66 GHz)

RAM

1 GB DDR3

GRAPHICS

Intel GL40 graphics, resolution up to 2048x1536

INTERFACES

- (1) video port (HD15)
- (1) USB keyboard port (Db9)
- (1) USB mouse port (DB9)
- (1) F/O 100 Mbps (ST)

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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SHIELDED CABINET SERIES

SIL 788-SzE19

certified to SDIP-27 Level B



The **SIL788-SzE19 shielded cabinet** series are designed to offer high levels of shielding requirements, where potentially compromising electronic signals need to be protected. Placing standard electronic equipment within our high performance shielded cabinet will allow the NATO SDIP-27 Level B standard to be met.

Shielded cabinets are available in several standard dimensions and designed to meet required specifications in government, industry, research and development use.

Customized shielded cabinets are available in custom-designed modular enclosures to meet required specifications.

The **SIL788-SzE19 shielded cabinet** series are built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SHIELDED CABINET SERIES SIL788-SzE19

Technical Specification

The **SIL788-SzE19 shielded cabinet** series are widely used as passive electromagnetic protectors for secure data processing and provide safe and convenient operation, proper work of protected equipment installed inside and good communication between inside and outside.

Depending on customer requirements **SIL788-SzE19 shielded cabinet** series can protect following equipments:

- workstations,
- servers,
- network equipment,
- printers,
- faxes,
- converters,
- plotters,
- and other IT devices.

SIL788-SzE19 shielded cabinet series can be equipped with:

- slide or fixed shelf,
- additional filters,
- internal lighting,
- alarm sensor,
- different types of closing,
- shielded windows,
- additional vents



REGULATIONS

SDIP-27 Level B (former AMSG 788A)



EXAMPLE OF AVAILABLE DIMENSIONS

SIL788-SzE1916Sch600

rack 19", 16U,

External Dimension H=1040mm, W=600mm, D=600mm

Internal Dimension H=700mm, W=445mm, D=400mm



SIL788-SzE1933Sch600

rack 19", 33U,

External Diomension: H=1796mm, W=600mm, D=600mm

Internal Dimension: W=1452mm, W=445mm, D=400mm

SIL788-SzE1916Sch800

rack 19", 16U,

External Dimension: H=1040mm, W=600mm, D=800mm

Interna Dimension: H=700mm, W=445mm, D=600mm



SIL788-SzE1933Sch800

rack 19", 33U,

External Dimension: H=1796mm, W=600mm, D=800mm

Internal Dimension: H=1452mm, W=445mm, D=600mm

SIL788-SzE1916Sch1000

rack 19", 16U,

External Dimension: H=1040mm, W=600mm, D=1000mm

Internal Dimension: H=700mm, W=445mm, D=800mm

SIL788-SzE1933Sch1000

rack 19", 33U,

External Dimension: H=1796mm, W=600mm, D=1000mm

Internal Dimension: H=1452mm, W=445mm, D=800mm



Other dimensions available on the request.

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TEMPEST

RUGGEDISED NOTEBOOK

SIL788-RN3+



Ruggedised Notebook **SIL788-RN3+** is built from the inside and out to withstand extreme environments and is one of the toughest computers on the market. Water, dust, vibrations and dirt are no problem for SIL788-RN3+.

SIL788-RN3 has a processor and graphic capacity allowing heavy and demanding applications to run with maximum performance.

Built to Survive.

- Magnesium/Aluminium Casing
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Flexible Connectivity
- HDD Shock Mount
- SDIP-27 Level B (former AMSG 788A)
- MIL-STD461E (optional)
- MIL-STD810F, IP 55

TEMPEST RUGGEDISED NOTEBOOK SIL788-RN3+

Technical Specification

CPU:	Intel Core 2 Duo Mobile T5500 (2 x 1,66 GHz, 2 MB shared Level 2 Cache)
RAM:	1 GB DDR II RAM (expandable to 4 GB)
HDD:	50 GB HDD removable
Drives:	DVD - ROM
Display:	LCD 15,1" TFT, XGA (1024x768)
VGA:	INTEL GMA 950, up to 224 MB shared RAM
Interfaces:	2x RS-232, 1x parallel, 1x PS/2, 2x USB 2.0, 2x IEEE 1394, 1x VGA, PCMCIA (1x Typ II, 1x Express Card), 3x audio
Audio:	AC97 Sound, 2 integrated speakers
Keyboard:	US International, water and dust proof, backlight
Battery:	7200 mAH Lithium-Ion
Colour:	Nato-Olive or black
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level B (former AMSG 788A), MIL-STD810F, IP 55



Options:

MIL-STD461E Navy Fixed & Air Force
MIL-STD461E Navy Mobile & Army
HDD 120 GB (with heating system, operating at -20C to +50C)
HDD 250 GB (with heating system, operating at -20C to +50C)
Upgrade resolution of the display to SXGA+ (1400x1050)
Fiberoptic LAN with LC connector, Multimode 1300 Nm
DVD+CD-RW or DVD/RW instead of DVD
Additional primary 7200mAH battery
Additional second 6600mAH battery
Dual battery charger
Vehicle adapter (12-32V)
Flash HDD
Docking Station including 2 x PCI Express slot and 1 x PCI slot
Shockmount
MIL-connector for DC-In
Carrying case



Notebook SIL788-RN3+ has magnesium/aluminum case (rain, dust, vibration and shock proof, can work at low and high temperatures according to IP 55 and MIL-STD810F).

SIL788-RN3 is built to meet SDIP-27 Level B (former AMSG 788A) requirement.



DOCKING STATION



CONNECTOR COVERS



SHOCKMOUNT



MIL-CONNECTOR FOR DC-IN

Siltec Sp. z o.o.
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TEMPEST

RUGGEDISED TABLET PC

SIL788-RT



Ruggedised Tablet PC **SIL788-RT** is one of the toughest terminals on the market with specifications for extreme environments. It is expandable, upgradeable and suits special applications. SIL788-RT has a processor and graphic capacity for heavy and demanding applications with high performance. It works equally well, mounted in a docking station, or as a stand alone unit in the field.

SIL788-RT is built for such military applications as:

- Vehicle mounting
- Naval applications
- Outdoor environments, all year round

Built to Survive.

- Magnesium/Aluminium Casing
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Programmable built-in function keys
- NATO SDIP27 Level B (former AMSG 788A)
- MIL-STD 461E Navy Fixed & Air Force
- MIL-STD 810F, IP 54

TEMPEST RUGGEDISED TABLET PC SIL788-RT

Technical Specification

CPU:	Intel Core 2 Duo 1.1 Ghz ULV, 2MB Level 2 Cache
RAM:	1 GB DDR II RAM (expandable to 4 GB)
HDD:	50 GB HDD removable
Display:	LCD 8,4" TFT, XGA, touchscreen
VGA:	INTEL GMA 950, up to 224 MB shared RAM
Interfaces:	1x USB, 1x RS-232, 1x LAN, 1x docking connector
Audio:	AC97 Sound, 2 integrated speakers
Powersupply:	AC-Adapter, rugged 3-PIN DC-Connector
Battery:	4400 mAH Lithium-Ion
Colour:	Nato-Olive
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level B (former AMSG 788A), MIL-STD461E Navy Fixed & Air Force, MIL-STD810F, IP 54



Options:

MIL-STD461E Navy Mobile & Army
HDD 120 GB (with heating system, operating at -20C to +50C)
HDD 250 GB (with heating system, operating at -20C to +50C)
PCMCIA 2x Typ II lub 1x Typ III
External ruggedised keyboard with mousepoint (USB)
Additional primary 4400mAH battery
Additional second 6000mAH battery
Dual battery charger
Vehicle adapter (12-32V)
Rubber jacket
Flash HDD
Camera module
Docking Station
Vehicle and table mounting
Carrying case



Tablet PC SIL788-RT has magnesium/alluminum case (rain, dust, vibration and shock proof, can work at low and high temperatures according to IP 54 and MIL-STD810F).
SIL788-RT is built to meet SDIP-27 Level B (former AMSG 788A) requirement.



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TEMPEST

RUGGEDISED PDA

SIL788-RPDA



Ruggedised **SIL788-RPDA** is built around a magnesium casing and meets strict environmental standards such as MIL-STD-810F and IP 65.

SIL788-RPDA is built for such military applications as:

- Field Operations in harsh environments
- Naval
- Vehicle

Built to Survive.

- Magnesium Casing
- Small dimensions and weight
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Flexible Connectivity
- SDIP-27 Level B (former AMSG 788A)
- MIL-STD 461E Navy Fixed & Air Force
- MIL-STD 810F, IP 65

TEMPEST RUGGEDISED PDA SIL788-RPDA

Technical Specification

CPU:	Intel Bulverde @ 624MHz (PXA270), nVidia 4800
RAM:	128 MB RAM
ROM:	1 GB ROM
Display:	4" TFT, touchscreen
Interfaces:	1x USB host, 1x USB client, 1x RS-232, 1x SD-Card, 1x PCMCIA Type II, 1x docking connector, 1x mic, 1x headphones
Battery:	3.6V, 3900 mAhLithium-Ion
OS:	Window CE 5.0 or Windows Mobile 6.0
Color:	Nato-Olive
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level B (former AMSG 788A), MIL-STD461E Navy Fixed & Air Force, MIL-STD 810F, IP 65

Options

MIL-STD461E Navy Mobile & Army
PCMCIA port accessible externally (PDA will be IP 54 compatible)
Additional battery 7,4 V, 1800 mAh Li-Ion
Vehicle adapter (12-32V)
Docking station
Ruggedised keyboard
SD Card



SIL788-RPDA has magnesium case (rain, dust, vibration and shock proof, can work at low and higt temperatures according to IP 65 and MIL-STD810F).

SIL788-RPDA is built to meet SDIP-27 Level B (former AMSG 788A) requirement.



Programable
function keys



RS-232 with cover



Handle

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SDIP-27

Level C

TEMPEST SDIP-27 Level C



WORKSTATION

SIL784-T3H

certified to SDIP-27 Level C



The **SIL784-T3H** workstation is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL784-T3H combines Intel technology with proven engineering and integration capabilities.

The SIL784-T3H workstation is also featured with different external flat panel high resolution displays.

The **SIL784-T3H** workstation is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - WORKSTATION SIL784-T3H

SIL784-T3H WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2 GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256 MB

INTERFACES

- (1) serial port (DB9)
- (1) video port (HD15)
- (1) USB keyboard port (DB9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows Vista Business English OEM

REGULATIONS

SDIP-27 Level C (former AMSG 784)



SUGGESTED SET

- SIL784-T3H Workstation
- SIL784-KL105SC Keyboard
- SIL784-MO Mouse
- SIL784-M19 LCD Monitor
- SIL784-D2055d Laser Printer
- UPS SILTEC 1600
- Other peripherals

OPTIONS

- Additional RAM (max 16GB)
- DVD, CD-ROM, CD-RW
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Additional HDD
- Video card 512 MB
- Media card reader
- Smart card reader
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock

POSSIBLE CONFIGURATION

- (3x5,25" bay)
- 1. HDD (removable)
- 2. DVD-RW
- 3. Media card reader

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WORKSTATION

SIL784-T4SFF

certified to SDIP-27 Level C



The **SIL784-T4SFF** workstation (desktop configuration) is engineered for secure office environments, featuring a serviceable platform that remains stable and consistent throughout the product life. This model offers the expandability and flexibility to meet a wide range of business requirements. The SIL784-T4SFF combines Intel technology with proven engineering and integration capabilities.

The SIL784-T4SFF workstation is also featured with different external flat panel high resolution displays.

The **SIL784-T4SFF** workstation is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

SIL784-T4SFF WORKSTATION

Technical Specification

PROCESSOR

Intel i3-540 (3.06 Ghz / 4MB cache)

RAM

2 GB DDR3

HARD DRIVE

250 GB removable, 7200 rpm, SATA

OPTICAL STORAGE

DVD-RW

GRAPHICS CONTROLLER

Video card 256 MB

INTERFACES

- (1) serial port (DB9)
- (1) video port (HD15)
- (1) USB keyboard port (DB9)
- (1) USB mouse port (DB9)
- (4) USB ports (DB9)

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

REGULATIONS

SDIP-27 Level C (former AMSG 784)

OPTIONS

- Additional RAM (max 16GB)
- Ethernet F/O ST 10 Mbps or 100 Mbps or 1000 Mbps
- Video card 512 MB
- Metal covers for I/O ports
- Hood sensor
- Solenoid lock



SUGGESTED SET

- SIL784-T4SFF Workstation
- SIL784-KL105SC Keyboard
- SIL784-MO Mouse
- SIL784-M19 Monitor
- SIL784-D2055d Laser Printer
- UPS SILTEC 1600
- Other peripherals

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TEMPEST KEYBOARDS

certified to SDIP-27 Level C



SIL784-KL105

The **SIL784-KL105** keyboard represent a design extension of the successful Easy Access keyboards. Expanded configurability by allowing the keyboard to sit upon the desk at either zero-degree (flat), 6-degree or 12-degree slope through the use of the keyboards tilt legs.

INTERFACE

USB (DB9)

REGULATIONS

SDIP-27 Level C (former AMSG 784)

TEMPEST KEYBOARDS

SIL784-KL105SC

The **SIL784-KL105SC** is a full-sized keyboard technology that uses smartcard technology to prevent unauthorized access to computers and networks. This feature boosts security, simplifies access procedures, and reduces the costs associated with managing networks. The USB Smart Card Keyboard works with all smartcards that comply with ISO standard 7816.

Smart Cards are easy-to-use credit card-sized devices which require multiple forms of information to be validated before you gain access to your accounts or resources. Used worldwide, smartcards strengthen access to a network or other resource using dual-factor authentication. Implementing a two-factor authentication (or multi-factor authentication) process reduces the risk of unauthorized access by verifying and validating your identity in one of the following ways:

- a combination of username and password or pin,
- a Smart Card.

INTERFACE
USB (DB9)



REGULATIONS
SDIP-27 Level C (former AMSG 784)



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USB MOUSE

SIL784-MO

certified to SDIP-27 Level C



The **SIL784-MO** Optical USB Mouse is equipped with three buttons.

- Get accurate cursor movement and superior performance from the optical sensor.
- Switch hands - this mouse fits comfortably in either your right or left hand.

The **SIL788-MO** Optical Mouse is built to meet **SDIP-27 Level C (former AMSG 784)** requirement

USB MOUSE

SIL784-TM

certified to SDIP-27 Level C



- Patented optical marble technology delivers superior precision, reduced wear and smooth tracking, even if the trackball gets dirty.
- Made with the quality of Logitech, the world's largest manufacturer of mice and trackballs

The **SIL784-TM** Optical Mouse is built to meet **SDIP-27 Level C (former AMSG 784)** requirement

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 **Siltec**

HEADSET

SIL784-HEADSET

certified to SDIP-27 Level C



The **SIL784-HEADSET** enables to listen classified data in audio format.

INTERFACE
USB (DB9)

REGULATIONS
SDIP-27 Level C (former AMSG 784)

TEMPEST SDIP-27 Level C - SIL784-HEADSET

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17" LCD MONITOR

SIL784-M17

certified to SDIP-27 Level C



The **SIL784-M17** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL784-M17** monitor is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

17" LCD MONITOR SIL784-M17

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
17"/ 43 cm

VIEWING ANGLE
176 (H)/170 (V)

PIXEL PITCH
0.264 x 0.264 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
800:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY
30 - 83 Hz

VERTICAL SCANNING FREQUENCY
56 - 75 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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19" LCD MONITOR

SIL784-M19

certified to SDIP-27 Level C



The **SIL784-M19** monitor delivers features like SmartImage, SmartContrast, SmartControl and TrueVision.

Best total cost of ownership solution

- TrueVision ensures top quality LCD display is delivered to you
- TCO'03 guarantees the highest safety and ergonomic standards

Outstanding front of screen performance

- SmartImage: For an optimised display experience
- SmartContrast: Dynamic, optimised contrast for visual clarity

Great convenience

- Hassle-free display performance tuning with SmartControl II

The **SIL784-M19** monitor is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

19" LCD MONITOR SIL784-M19

Technical Specifications

DISPLAY TYPE

TFT-LCD

PANEL SIZE

19"/ 48 cm

VIEWING ANGLE

176 (H)/176 (V)

PIXEL PITCH

0.294 x 0.294 mm

BRIGHTNESS

300 cd/m²

CONTRAST RATIO (typical)

800:1

DISPLAY COLOURS

16.7 M

RESOLUTION

1280 x 1024 @ 60 Hz

HORIZONTAL SCANNING FREQUENCY

30 - 83 Hz

VERTICAL SCANNING FREQUENCY

56 - 75 Hz

INTERFACE

Signal Input : Analog (VGA)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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19" LCD MONITOR

SIL784-M19

certified to SDIP-27 Level C



A high performance, versatile monitor for both still and moving image work. This is the **SIL784-M19** monitor with an upgraded BrightRegulator function that adjusts the screen brightness in accordance with changes in the ambient brightness.

The **SIL784-M19 monitor** is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - 19" LCD MONITOR SIL784-M19

19" LCD MONITOR SIL784-M19

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
19"/ 48 cm

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.294 x 0.294 mm

BRIGHTNESS
250 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1280 x 1024

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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 Siltec

21" LCD MONITOR

SIL784-M21

certified to SDIP-27 Level C



This **SIL784-M21** monitor is perfect for use in offices requiring a large screen, sharp text and images, and fast response times.

The **SIL784-M21 monitor** is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - 21" LCD MONITOR SIL784-M21

21" LCD MONITOR SIL784-M21

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
21.3"/ 54 cm

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.270 x 0.270 mm

BRIGHTNESS
300 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1600 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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24" LCD MONITOR

SIL784-M24

certified to SDIP-27 Level C



This **SIL784-M24** is energy-saving and ergonomic 24.1" monitor with TN panel technology, designed for business use. This 16:10 wide format monitor comes with "EcoView" features that reduce power consumption and improve visual ergonomics.

The **SIL784-M24 monitor** is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - 24" LCD MONITOR SIL784-M24

24" LCD MONITOR SIL784-M24

Technical Specifications

DISPLAY TYPE
TN

PANEL SIZE
24.1"

VIEWING ANGLE
170 (H)/160 (V)

PIXEL PITCH
0.27 mm

BRIGHTNESS
300 cd/m²

CONTRAST RATIO
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1920 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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24" LCD MONITOR

SIL784-M24SUN

certified to SDIP-27 Level C



The **SIL784-M24SUN** monitor delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

Outstanding front of screen performance:

- Fast response time capable of handling fast moving pictures
- SXGA 1920 x 1200 resolution for sharper display

The **SIL784-M24SUN** monitor is built to meet, **SDIP-27 Level C (former AMSG 784)** requirement.

24" LCD MONITOR SIL784-M24SUN

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
24.1"

VIEWING ANGLE
88 (H) / 88 (V)

PIXEL PITCH
0.27 mm

BRIGHTNESS
400 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16 M

OPTIMAL RESOLUTION
1920 x 1200

HORIZONTAL SCANNING FREQUENCY
30 - 94 Hz

VERTICAL SCANNING FREQUENCY
56 - 76 Hz

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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26" LCD MONITOR

SIL784-M26

certified to SDIP-27 Level C



The **SIL784-M26** monitor has everything that you need. With a Height Adjustable Stand (HAS), built-in-speakers, HDMI technology, full 1080p input and fast response time, you will be able to power through a work day.

The **SIL784-M26** monitor is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - 26" LCD MONITOR SIL784-M26

26" LCD MONITOR SIL784-M26

Technical Specifications

DISPLAY TYPE
TFT-LCD

PANEL SIZE
25.5"

VIEWING ANGLE
160 (H)/160 (V)

PIXEL PITCH
0.28 mm

BRIGHTNESS
400 cd/m²

CONTRAST RATIO (typical)
1000:1

DISPLAY COLOURS
16.7 M

RESOLUTION
1920 x 1200

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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52" LCD MONITOR

SIL784-M52

certified to SDIP-27 Level C



With a wider range of depth and expression the **SIL784-M52** monitor offers you the ability to take a more expansive view of your world. With its phenomenal resolution, response time and image clarity, it pushes you to the limits of your potential.

The **SIL784-M52** monitor is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - 52" LCD MONITOR SIL784-M52

52" LCD MONITOR SIL784-M52

Technical Specifications

DISPLAY TYPE
LCD

PANEL SIZE
52"

VIEWING ANGLE
178 (H)/178 (V)

PIXEL PITCH
0.6 mm

BRIGHTNESS
700 cd/m²

CONTRAST RATIO (typical)
4000:1

DISPLAY COLOURS
1.07 Billion

RESOLUTION
1920 x 1080

INTERFACE
Signal Input : Analog (VGA)

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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PROJECTOR

SIL784-P1610

certified to SDIP-27 Level C



With bright, high-contrast viewing and built-in stereo sound riding high on its list of features, the **SIL784-P1610** projector can supercharge your presentations without stretching your budget.

- Exceptional Brightness & Contrast: 3000 ANSI lumens brightness and high 2100:1 typical (full on/full off) contrast ratio help to ensure that your presentations retain their impact in a wide variety of rooms and ambient-light conditions.
- Riveting Resolution: WXGA (1280x800) native resolution with native 16:10 aspect ratio offers superb image quality with up to 30% more pixels than XGA (1024x768)¹ and high-definition viewing at 720p.
- Dazzling Colors: Equipped with DLP® and BrilliantColor™ technology, the 1610HD Value Series Projector will amaze audiences with deep, dazzling colors and sharp image quality.

The **SIL784-P1610** projector is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

PROJECTOR SIL784-P1610

Technical Specifications

RESOLUTION

WXGA (1280 x 800 dpi)

BRIGHTNESS

3000 ANSI Lumens

CONTRAST RATIO

2100:1

INTERFACE

VGA

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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NOTEBOOK

SIL784-L6510

certified to SDIP-27 Level C



The **SIL784-L6510** notebook delivers exceptional value with many of the latest technologies and a generous set of features. Users are delighted by its long battery life and 15,6" LCD. The SIL788-L6510 is the smart choice for productivity and value.

The **SIL784-L6510** notebook is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

NOTEBOOK SIL784-L6510

Technical Specification

PROCESSOR

Intel Core i5-560M (2.66Ghz, 3M cache, Dual Core)

RAM

1GB DDR3

HARD DRIVE

160 GB 5400rpm Hard Drive

OPTICAL STORAGE

DVD+/-RW Drive

DISPLAY

15,6" HD LED Display (1366 x 768)

GRAPHICS CONTROLER

Intel HD Graphics

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

INTERFACES

3 x USB

1 x VGA

1 x Smart Card Reader

REGULATIONS

SDIP-27 Level B (former AMSG 788A)

**OPTIONS**

Processor: Intel Core i5-580M, i7-640M, i7-740QM, i7-840QM

Resolution: 1600x900, 1920x1080

Hard drives: SATA 7200 rpm HDD 250GB, 320GB, 500GB, Solid State Drives

Graphics: NVIDIA® NVS 3100M 512MB gDDR3

Memory: 2GB, 4GB, 8GB DDR3

Carrying Case

Optical Mouse

Printer **SIL784-D470**

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NOTEBOOK

SIL788-L6500

certified to SDIP-27 Level C



The **SIL784-L6500** notebook delivers exceptional value with many of the latest technologies and a generous set of features. Users are delighted by its long battery life and 17" LCD. The SIL784-L6500 is the smart choice for productivity and value.

The **SIL784-L6500** notebook is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - NOTEBOOK SIL784-L6500

NOTEBOOK SIL784-L6500

Technical Specification

PROCESSOR

Intel Core i5-560M (2.66Ghz, 3M cache, Dual Core)

RAM

1GB DDR3

HARD DRIVE

250 GB 7200rpm Hard Drive

OPTICAL STORAGE

DVD+/-RW Drive

DISPLAY

17" WXGA+ LED Display (1400 x 900)

GRAPHICS CONTROLLER

1GB GDDR5 for ATI FirePro

OPERATING SYSTEM

Microsoft Windows 7 Professional English OEM

INTERFACES

3 x USB

1 x VGA

1 x Smart Card Reader

REGULATIONS

SDIP-27 Level C (former AMSG 784)



OPTIONS

Processor: Intel Core i5-580M, i7-640M, i7-740QM, i7-840QM, i7-940XM

Resolution: 1920x1200

Hard drives: SATA 7200 rpm HDD 320GB, 500GB, Solid State Drives

Graphics: 1GB nVIDIA FX2800M, 1GB nVIDIA FX3800M

Memory: 2GB, 4GB, 8GB DDR3

Carrying Case

Optical Mouse

Printer **SIL784-D470**

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LASER PRINTER A4

SIL784-D2055d

certified to SDIP-27 Level C



The **SIL784-D2055d** laser printer (based on HP LJ 2055d) is ideal for small workteams in SMBs and enterprise environments who need a fast, reliable, space-saving, black-and-white printer to produce high quality business documents easily.

Get more done in less time with this high performance black-and-white laser printer. Get print speeds of up to 33 ppm A4 and a fast first page out from low power mode with no wait Instant-on Technology.

The SIL784-D2055d is a reliable, space-saving, black-and-white printer for fast, high-quality printing.

The **SIL784-D2055d** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D2055d

LASER PRINTER SIL784-D2055d

Technical Specifications

PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 50000 pages per month

INTERFACES

USB port

PAPER TRAYS

50-sheet multipurpose tray (tray 1)
250-sheet enclosed input tray (tray 2)

MEMORY

64 MB, (expandable to 320 MB)

PROCESSOR

600 MHz

DUPLEX

Automatic

STANDARD PRINTER LANGUAGES

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation with automatic language switching

MEDIA TYPES

Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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 **Siltec**

LASER PRINTER A4

SIL784-D3015

certified to SDIP-27 Level C



The **SIL784-D3015** laser printer (based on HP LJ 3015) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 7.5 seconds and a highly efficient print engine that delivers print speeds of up to 40 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The **SIL784-D3015** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D3015

LASER PRINTER SIL784-D3015

Technical Specifications

PRINT SPEED

Up to 40 ppm

RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 100 000 pages

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose

1 x 500-sheet feeder

**MEMORY**

96 MB (max 608 MB)

PROCESSOR

540 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation

MEDIA TYPES

Paper (bond, color, letterhead, pre-printed, pre-punched, plain, recycled, rough), envelopes, transparencies, labels, cardstock, user-defined)

REGULATIONS

SDIP-27 Level C (former AMSG 784)

AVAILABLE MODELS

SIL784-D3015 (basic model)

SIL784-D3015d (basic model + duplex)

SIL784-D3015dn (basic model + duplex + F/O network 100 Mbps on ST connectors)

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LASER PRINTER A4

SIL784-D4210dn

certified to SDIP-27 Level A



The **SIL784-D4210dn** laser printer (based on Ricoh Aficio Sp4210dn) delivers impressive speed and superior black & white image quality, plus advanced security and workflow tools - all in a compact design that helps cost-conscious customers and mid-size businesses reduce total cost of ownership.

The **SIL784-D4210dn** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D4210dn

LASER PRINTER SIL784-D4210dn

Technical Specifications

BLACK PRINT SPEED

Up to 37 ppm

RESOLUTION

Up to 1200 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 150 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O (ST)

PAPER TRAYS

1 x 500-Sheet Paper Tray
1 x 100-Sheet Bypass Tray

MEMORY

256 MB (max 512 MB)

PROCESSOR

466 Mhz

STANDARD PRINTER LANGUAGES

PCL 6, PCL 5e, Postscript Level 3 emulation

MEDIA TYPES

Plain Paper, Recycle Paper (Standard & Optional Paper Feed Units); Plain Paper, Thick Paper, Transparency, Recycle Paper, Envelopes (Bypass Tray); Envelopes (Envelope Feeder)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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LASER PRINTER A4

SIL784-D4014

certified to SDIP-27 Level C



The **SIL784-D4014** laser printer (based on HP LJ4014) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or business workgroup. Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 8.5 seconds and a highly efficient print engine that delivers print speeds of up to 45 ppm. A powerful 540 MHz processor with 96 MB of printer memory (expandable to 608 MB) and Memory Enhancement technology allows optimum speed to be reached even for complex jobs.

The SIL784-D4014 printer produces consistent professional, quality documents at 1200 dpi resolution with a 175 000-page monthly duty cycle. Printer and laser print cartridge are optimised to work together, making adjustments to ensure optimal output quality throughout the life of the cartridge.

The **SIL784-D4014** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

LASER PRINTER SIL784-D4014

Technical Specifications

PRINT SPEED

43 ppm

RESOLUTION

1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 175 000 pages

INTERFACES

USB port

PAPER TRAYS100-sheet multipurpose tray
500-sheet input tray**MEMORY**

96 MB (max 608 MB)

PROCESSOR

540 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, direct PDF(v 1.4) printing

MEDIA TYPES

Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined

REGULATIONS

SDIP-27 Level C (former AMSG 784)

AVAILABLE MODELS

SIL784-D4014 (basic model)

SIL784-D4014d (basic model + duplex)

SIL784-D4014dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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COLOUR LASER PRINTER A4

SIL784-D4025dn

certified to SDIP-27 Level C



The **SIL784-D4025dn** colour laser printer (based on HP CLJ CP4025dn) provides high-quality print output. Compact size, ease-of-use and constant reliability make this printer a great fit for the office or small business workgroup.

The SIL784-D4025dn printer produces consistent professional, quality documents at 1200 dpi resolution with a 100 000-page monthly duty cycle.

Featuring an enhanced, compact design, the SIL784-D4025dn printer lets you print simply and conveniently saving valuable office space.

The **SIL784-D4025dn** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D4025dn

COLOUR LASER PRINTER SIL784-D4025dn

Technical Specifications

BLACK PRINT SPEED

Up to 35 ppm

COLOUR PRINT SPEED

Up to 35 ppm

PRINT RESOLUTION

Up to 1200 x 1200 dpi

DUTY CYCLE

Up to 100 000 pages

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose

1 x 500-sheet feeder

MEMORY

512 MB (max 1024 MB)

PROCESSOR

800 MHz

PRINTER LANGUAGES

HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, direct PDF printing v 1.4

REGULATIONS

SDIP 27-Level C (former AMSG 784)



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LASER PRINTER A4

SIL784-D5200

certified to SDIP-27 level C



The **SIL784-D5200** printer (based on HP LJ5200) is ideal for printing oversized documents such as engineering designs, CAD/CAM drawings and marketing collateral proofs. Flexible and easy to manage, the printer offers A4 and wide-format A3+ capabilities in one single device.

The SIL784-D5200 printer features printing speeds of up to 35 ppm on A4 and 18.5 ppm on A3. Instant Technology delivers first page out in less than 10 seconds. The product delivers print quality up to 1200 x 1200dpi.

The **SIL784-D5200** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D5200

LASER PRINTER SIL784-D5200

Technical Specifications

PRINT SPEED

A4: up to 35 ppm
A3: up to 18.5 ppm

RESOLUTION

1200 x 1200 dpi

DUTY CYCLE, MONTHLY

Up to 65 000 pages

INTERFACES

USB port

PAPER TRAYS

100-sheet multipurpose tray 1
250-sheet input tray 2

MEMORY

48 MB (max 320 MB)

PROCESSOR

460 Mhz

STANDARD PRINTER LANGUAGES

HP PCL6, HP PCL 5e, HP postscript level 3 emulation

MEDIA TYPES

Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough, light, vellum, tough), transparencies, labels, envelopes, cardstock

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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COLOUR LASER PRINTER A4

SIL784-D1215

certified to SDIP-27 Level C



The **SIL784-D1215** colour laser printer (based on HP LJ1215) is fast, very easy and more affordable than ever with this Colour laser printer. This compact desktop printer helps you create impressive documents with realistic photo quality, sharp detail and vibrant colour.

The SIL784-D1215 is an ideal printer for individual users in home offices and growing small businesses who need a reliable, affordable and easy to use, colour printer for general office printing and to produce colour business documents that make a serious impression.

The **SIL784-D1215** colour laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D1215

COLOUR LASER PRINTER SIL784-D1215

Technical Specifications

PRINT SPEED

A4 black: up to 12 ppm

A4 colour: up to 8 ppm

PRINT RESOLUTION

Up to 600 x 600 dpi

DUTY CYCLE

Up to 25000 pages per month

INTERFACES

USB port

PAPER TRAYS

150-sheet input tray

MEMORY

16 MB

PROCESSOR

264 MHz

STANDARD PRINTER LANGUAGES

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation with automatic language switching

MEDIA TYPES

Paper (bond, brochure, colour, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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COLOUR LASER PRINTER A4

SIL784-D6360dn

certified to SDIP-27 Level C



The **SIL784-D6360dn** colour laser printer (based on Xerox Phaser 6360dn) leads the industry with best-in-class print speed and exceptional color performance. Easy to operate and engineered to meet the exacting demands of high-volume office environments. With ultra-fast setup and seamless operation, the SIL784-D6360 printer delivers unbeatable ease-of-use.

The **SIL784-D6360dn** laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

COLOUR LASER PRINTER A4 SIL784-D6360dn

Technical Specifications

BLACK and COLOUR PRINT SPEED

Up to 42 ppm

DUTY CYCLE

Up to 100 000 pages per months

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 150-sheet bypass tray
1 x 550-sheet paper tray

MEMORY

256 MB (max 1 GB)

PROCESSOR

1 GHz

PRINTER LANGUAGE

Adobe PostScript 3, PCL 5c emulation

PRINTER RESOLUTION

Max. 2400 x 600 dpi

REGULATIONS

SDIP 27-Level C (former AMSG 784)



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COLOUR LASER PRINTER A4

SIL784-D5525dn

certified to SDIP-27 Level C



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL784-D5525dn printer (based on HP LJ5525) can create accurate colour, precise drawings, and great images up to A4 size. Produce professional-quality color documents from postcard to A4 with ease and efficiency.

The **SIL784-D5525dn** colour laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D5525dn

COLOUR LASER PRINTER A4 SIL784-D5525dn

Technical Specifications

PRINT SPEED

Black A4: 30 ppm
Color A4: 30 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

NETWORK

100 Mbps F/O ST

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 250-sheet input tray
1 x 500-sheet input tray

MEMORY

1 GB

PROCESSOR

800 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, native PDF printing (v1.4)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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COLOUR LASER PRINTER A3

SIL784-D5550

certified to SDIP-27 Level C



Very economical and highly productive, all-purpose laser printer for colour printouts of high quality.

SIL784-D5550 printer (based on HP LJ5550) can create accurate colour, precise drawings, and great images up to A3 size. Featuring HP Imageret 3600, a suite of advanced printing technologies, the printer automatically provides professional, superior print quality. Plus, the uniform size and spherical shape of HP toner particles in HP Color LaserJet Smart print cartridges ensure a broad range of colors and precise placement for accurate colour and excellent image reproduction.

With printing speeds up to 27 pages per minute (ppm), and a first-page-out speed of under 16 seconds, you will never have to wait long for your documents. Expand your printing potential and print even complex documents with images in no time with a 533 MHz processor and 128 MB RAM.

The **SIL784-D5550** colour laser printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

COLOUR LASER PRINTER A3 SIL784-D5550

Technical Specifications

PRINT SPEED

Black A4: 27 ppm
Color A4: 27 ppm

RESOLUTION

600 x 600 dpi

DUTY CYCLE, MONTHLY

Up to 120 000 pages per month

INTERFACES

USB port

PAPER TRAYS

1 x 100-sheet multipurpose,
1 x 500-sheet feeder

MEMORY

128 MB (max 512 MB)

PROCESSOR

533 MHz

STANDARD PRINTER LANGUAGES

HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v1.3)

MEDIA TYPES

Letter, legal, executive, 11 x 17 in, ledger, envelopes (No. 10, Monarch), statement

REGULATIONS

SDIP-27 Level C (former AMSG 784)

AVAILABLE MODELS

SIL784-D5550 (basic model)
SIL784-D5550n (basic model + F/O network 100 Mbps on ST connectors)
SIL784-D5500dn (basic model + duplex + F/O network 100 Mbps on ST connectors)



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MOBILE PRINTER

SIL784-D470

certified to SDIP-27 Level C



Experience true mobility with the **SIL784-D470** printer (based on HP OJ H470) new, full-featured mobile printer that delivers high-quality printing for documents and photos.

PRODUCT FEATURES:

- Print colour documents and true-to-life photos with 4800 x 1200 dpi using optional 6-ink color or gray pen based on HP Vivera Inks;
- Create professional business documents and print on a wide variety of media;
- Get direct photo printing from your digital camera via Pictbridge or from a memory card using the multi-format card slots, which support CompactFlash, Secure Digital and MultiMedia Card;
- Easily print photos from 4 x 6 borderless up to 8.5 x 11 with borders.

The **SIL784-D470** printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirements.

MOBILE COLOUR INKJET PRINTER SIL784-D470

Technical Specifications

BLACK PRINT SPEED (normal quality mode)
Up to 7.7 ppm



COLOUR PRINT SPEED (draft mode)
Up to 18 ppm

PRINT QUALITY, black
Up to 1200 x 1200 dpi

PRINT QUALITY, colour
Up to 4800 optimized dpi colour and 1200 input dpi

MONTHLY DUTY CYCLE
Up to 5 000 pages

INTERFACES
USB port, card slots for CompactFlash Type I, Secure Digital, and MultimediaCard

PAPER HANDLING
Input capacity: up to 50 sheets
Duplex printing: Manual (driver support provided)

MEMORY
32 MB

PROCESSOR
192 MHz

STANDARD PRINTER LANGUAGES
HP PCL 3 enhanced

MEDIA TYPES
Paper (inkjet, photo, plain), cards (greeting, index), envelopes, labels, transparencies

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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COLOUR INKJET PRINTER A3

SIL784-D7000

certified to SDIP-27 Level C



Affordable and proven versatile printing for output on larger format media up to A3+ with this reliable, easy-to-use colour inkjet printer.

The **SIL784-D7000** colour inkjet printer delivers professional print quality and performance on a wide choice of media. .

The **SIL784-D7000** printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST AMSG 784 - COLOUR INKJET PRINTER SIL784-D7000

COLOUR INKJET PRINTER SIL784-D7000

Technical Specifications

BLACK PRINT SPEED (normal quality mode)

9.1 ppm

COLOUR PRINT SPEED (normal quality mode)

5,5 ppm

PRINT QUALITY, black

Up to 1200 x 1200 dpi

PRINT QUALITY, colour

4800 x 1200 dpi

DUTY CYCLE

Up to 5 000 pages per month

**INTERFACES**

USB port

TOTAL MEDIA CAPACITY

Up to 150 sheets

MEMORY

32 MB

PROCESSOR

96 MHz

STANDARD PRINTER LANGUAGES

HP PCL 3 enhanced

MEDIA TYPES

Banners, envelopes, greeting cards, iron-on transfers, labels, photo paper, plain paper, transparencies

REGULATIONS

SDIP-27 Level C (former AMSG 784)

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COLOR INKJET PTINTER

SIL784-D2500

certified to SDIP-27 Level C



The **SIL784-D2500** colour printer (based on RICOH Gx2500) delivers surprisingly rich color, business-ready speed and dependable performance. GelSprinter™ technology blends the speed and quality of laser with the affordability of inkjet, enabling to print eye-catching color, maintain high productivity and reduce expenses.

The **SIL784-D2500** printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST AMSG 784 - COLOUR INKJET PRINTER SIL784-D2500

COLOUR INKJET PRINTER SIL784-D2500

Technical Specifications

BLACK AND COLOUR PRINT SPEED
28 ppm

PRINT QUALITY
Up to 1200 x 1200 dpi

INTERFACES
USB port

PAPER INPUT CAPACITY
Up to 250 sheets

PAPER OUTPUT CAPACITY
150 sheets

MEMORY
16 MB

PROCESSOR
200 MHz

PRINTER LANGUAGE
RPCS

MEDIA TYPES
Plain paper, Inkjet Plain Paper, Recycle Paper, Thick Paper, Envelop

REGULATIONS
SDIP-27 Level C (former AMSG 784)



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MULTIFUNCTION PRINTER A4

SIL784-D220s

certified to SDIP-27 Level C



The **SIL784-D220s** colour multifunction printer (based on Ricoh Aficio SP C220s) delivers affordable multitasking. It is compact, easy to use and provides tools for office productivity in accurate, attractive colour.

The **SIL784-D220s** colour multifunction printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D220s

COLOUR MULTIFUNCTION PRINTER A4 SIL784-D220s

Technical Specifications

PRINT SPEED

Copying: 16 copies-per-minute
Printing: 16 ppm

RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

1 x 250-sheet tray,
1 x sheet bypass tray

PAPER OUTPUT CAPACITY

150 sheets

PAPER SIZE

Copier: A6 - A4

Scanner: maximum A4

MEMORY

128 MB

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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MULTIFUNCTION PRINTER A3

SIL784-D2050

certified to SDIP-27 Level C



With the **SIL784-D2050** colour multifunction printer (based on Ricoh Aficio MP C2050) cost-conscious users can produce outstanding black & white documents and add affordable, yet eye-catching color, when they need it most. For all your critical workflows, the SIL784-D2050 helps you meet your deadlines, communicate with your customers.

The **SIL784-D2050** colour multifunction printer is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

COLOUR MULTIFUNCTION PRINTER A3 SIL784-D2050

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

1200 x 1200 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 250-sheet tray,
1 x 100-sheet bypass tray

PAPER OUTPUT CAPACITY

Maximum: 550 sheets

PAPER SIZE

Copier: A6 - A3
Scanner: A5 - A3

MEMORY

768 MB

PROCESSOR

533 MHz

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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MULTIFUNCTION PRINTER A3

SIL784-D7120

certified to SDIP-27 Level C



Increase productivity with powerful workflows that optimize business efficiency. The compact **SIL784-D7120** colour multifunction printer (based on Xerox WorkCentre 7120) is loaded with features that save time and simplify device management.

The **SIL784-D7120** colour multifunction printer is built to meet **SDIP-27 Level C** (former AMSG 784) requirement.

TEMPEST SDIP-27 Level C - PRINTER SIL784-D7120

COLOUR MULTIFUNCTION PRINTER A3 SIL784-D7120

Technical Specifications

PRINT SPEED

Copying: 20 copies-per-minute
Printing: 20 ppm

PRINTING RESOLUTION

600 x 600 dpi

INTERFACE

USB port

NETWORK

100 Mbps F/O ST

PAPER INPUT CAPACITY

2 x 520-sheet tray,
1 x 60-envelope tray

PAPER OUTPUT CAPACITY

Maximum: 500 sheets

PAPER SIZE

A5 - A3

MEMORY

2 GB

PROCESSOR

667 MHz

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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LARGE-FORMAT COLOUR INKJET PRINTER

SIL784-D510ps

certified to SDIP-27 Level B



The **SIL784-D510ps** is a high-quality, large-format color printer for technical and business customers who need illustrations, schematics, drawings, plans, or presentations.

The SIL784-D510ps provides you with:

- separate ink cartridges for lower cost per copy and limited user interaction;
- easy-to-follow control panel for simplified user interaction;
- smart supplies monitor ink usage and printhead status;
- USB connection, plus network capability.

The **SIL784-OEP500ps plus** colour inkjet printer is built to meet **SDIP-27 Level C** (former AMSG 784) requirement.

LARGE-FORMAT COLOUR INKJET PRINTER SIL784-D510ps

Technical Specifications

PRINT SPEED

Line Drawings: 90 seconds (fast mode); Color Images: 85 ft²/hr (fast mode), 36 ft²/hr (normal), 21 ft²/hr (best)

RESOLUTION

1200 x 600 dpi

MEMORY

32 MB (max 128 MB)

MEDIA

Paper (plain, inkjet, coated, heavyweight coated, high-gloss, semi-gloss, natural tracing, photo), Clear film, Matte film

INTERFACES

USB port

STANDARD PRINTER LANGUAGES

PCL3, PostScript 3

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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 **Siltec**

SCANNER

SIL788-S8300

certified to SDIP-27 Level B



Create high-resolution, professional scans for graphics, photos and documents with the versatile **SIL788-S8300** Professional Image Scanner. Ideal for the high-end general office user or graphics professional, the SIL788-S8300 easily performs common tasks such as email, scan to PDF, copies and more with front panel one-touch buttons. With HP's triple-sensor scanning technology and high-quality optics, this scanner delivers graphic professionals excellent image quality while maintaining fast and quiet operation. The SIL788-S8300 scanner adjusts resolution to fit the job, from 75-dpi up to 4800-dpi for professional-quality images.

The professional SIL788-S8300 image scanner is able to edit photos with included HP Photosmart software with HP Real Life technology and Adobe Photoshop Elements software. Additionally the SIL788-S8300 scans and archives 35 mm slides and negatives or medium- and large-format film using a built-in transparent materials adapter.

The **SIL788-S8300** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SCANNER SIL788-S8300

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

4 task buttons, scan-to destination button, Copy button with number of copies & color/black-and-white selectors, Power button, cancel button, settings button, LCD display

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

INTERFACES

USB port

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



**Siltec Sp. z o.o.
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 **Siltec**

SCANNER

SIL788-S8270

certified to SDIP-27 Level B



The **SIL788-S8270** Document Flatbed Scanner is designed for professional users in businesses of all sizes who need to digitise and process all kinds of business material – text, photos and even slides – using a high performance scanner.

The SIL788-S8270 scanner is able to perform fast document scanning at up to 25 ppm – load up to 50 pages into the automatic document feeder for easy and reliable single or double-sided scanning. Additionally the SIL788-S8270 scans and archives 35 mm slides and negatives.

The **SIL788-S8270** scanner is built to meet **SDIP-27 Level B (former AMSG 788A)** requirement.

SCANNER SIL788-S8270

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

4800 x 4800 dpi

CONTROL PANEL

9 front-panel buttons: Cancel, Copy, Edit text (OCR), E-mail, File document, Power save, Scan document, Scan picture, configuration, 16-character LCD

BIT DEPTH

48-bit Color, 256 Grayscale Levels

MAXIMUM SCAN SIZE

216 x 356 mm

ADF CAPACITY

50 sheets

INTERFACES

USB port

REGULATIONS

SDIP-27 Level B (former AMSG 788A)



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Scanner

SIL784-S20000

certified to SDIP-27 Level C



The **SIL784-S20000** Scanner offers the productivity benefits of advanced scanning technology in an affordable, large-format scanner. A versatile workgroup performer, this powerful product provides 600 x 1200 dpi resolution and 48-bit color for incredible detail on scans up to A3 format.

The **SIL784-S20000** scanner is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - SCANNER SIL784-S820000

Scanner SIL784-S20000

Technical Specifications

SCANNER TYPE

Flatbed

RESOLUTION

600 x1200 dpi

BIT DEPTH

48-bit Color, 16-bit Grayscale

MAXIMUM SCAN SIZE

297 x 432 mm

INTERFACES

USB port

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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MOBILE SCANNER

SIL784-S600

certified to SDIP-27 Level C



When exceptional quality scanning is a must and space is an issue – reach for the perfect solution – The **SIL784-S600** scanner (based on Pentax DSmobile 600).

The SIL784-S600 mobile scanner is colour scanner for high-quality images and documents which can be used in the office or on the road.

One touch of the button on the on the SIL784-S600 will launch your choice of compatible scanning programs. Make a preferred scanning program your default and that one touch will initiate that program.

The **SIL784-S8300** scanner is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

MOBILE SCANNER SIL784-S600

Technical Specifications

OPTICAL RESOLUTION

600 dpi

MAXIMUM SCAN SIZE

8.5" x 14" (216 x 356 mm)

BIT DEPTH

48-bit colour internally, outputs 24-bit

8-bit gray scale

1-bit black and white

SCAN SIZE MAXIMUM

8.5 x 14 in (216 x 356 mm)

INTERFACES

USB port

(no external power supply needed)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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FAX MACHINE

SIL784-UF6100

certified to SDIP-27 Level C



Versatility is the essence of the **SIL784-UF6100**. More than just a top performance fax machine that can go head-to-head with high-end faxes. And with its environment-friendly design, the SIL784-UF6100 is a dependable, cost-effective choice.

The **SIL784-UF6100** fax machine is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

FAX MACHINE SIL784-UF6100

Technical Specifications

MODEM SPEED

33.600 - 2.400 bps with automatic fallback

CODING SCHEME

MH/MR/MMR

TRANSMISSION SPEED

Approx. 3 sec.

DOCUMENT SIZE

Max.: 257 mm x 2000 mm (with operator's assistance)

Min.: 148 mm x 128 mm

EFFECTIVE SCANNING WIDTH

208mm (A4)

AUTOMATIC DOCUMENT FEEDER CAPACITY

30 sheets (60 g/m²)

SCANNING RESOLUTION (FAX)

Standard: 8 dots/mm x 3.85 lines/mm

Fine: 8 dots/mm x 7.7 lines/mm

Super Fine: 8 dots/mm x 15.4 lines/mm

16 dots/mm x 15.4 lines/mm*4

SCANNING SPEED

Approx. 3 sec. (A4, Standard mode)

PRINTING SPEED

6ppm

RECORDING PAPER SIZE

A4 / Letter / Legal

RECORDING PAPER CAPACITY

250 sheets (75 g/m²) Max. 500 sheets with optional Paper Feed Unit

RECORDING RESOLUTION

Fax / Copy: 406 dpi x 391 dpi

Printer: 600 dpi x 600 dpi

IMAGE MEMORY CAPACITY

8 MB (Approx. 480 pages)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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TEMPEST NETWORK EQUIPMENT

certified to SDIP-27 Level C

SERVERS

The **SIL784-SF V240** server maximizes compute power and data center space, boosts high-speed network connectivity, and serves as a secure and powerful expansion platform.



The **SIL784-DL380** server is an affordable, flexible network attached storage solution delivering quick and simple storage with multi-protocol file support and storage management for enterprise and workgroup environments. It provides excellent storage management, data



SWITCH

The **SIL784-FES8516** is a managed switch that brings enhanced security and Layer 2-4 intelligence to networks, offers advanced attack detection and suppression capabilities for increased security and advanced QoS to support converged applications.



THIN CLIENT

The thin client **SIL784-SR2FS** provide customers with an interoperable desktop computing solution that reduces the maintenance, upgrade, and operational costs associated with most "fat" PC client environments.

The stateless nature of SIL784-SR2SF thin client allows for complete session mobility, improves workflow, and helps ensure the protection of data. Because there is no operating system on the desktop, users can access any application running on the



The SIL784-SR2FS thin client process only keyboard input and screen output, leaving all of the application processing and storage to the server. The user is greeted with a rich, simple experience, while the administrator is rewarded with a centrally managed and reliable environment. The SIL784-SR2FS thin client is simple "plug-and-work," zero administration devices, much like the telephone. And as such, they are completely stateless, meaning they are always on, readily accessible, and easily replaceable.

ROUTER

The **SIL784-R2881** Integrated Services Router is part of the Cisco 2800 Integrated Services Router Series which complements the Integrated Services Router Portfolio.



Siltec is flexible and able to undertake challenging projects. Anytime there is a request for a non-standard TEMPEST server, the company is prepared to investigate available on the market solutions to meet our customers needs. Research & Development Department provide consultation services. Should you have specialist needs, then do, please, contact our office.

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THIN CLIENT

SIL784-t5740

certified to SDIP-27 Level C



The **SIL784-t5740** Thin Client is designed with the latest technologies to deliver a true PC experience. The Thin Client combines the Intel Atom N280 processor and GL40 chipset, DDR3 RAM for impressive price/performance. Experience broad application flexibility with Windows Embedded Standard 2009 installed on the SIL720-t5740 Thin Client.

The **SIL784-t5740** Thin Client is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

TEMPEST SDIP-27 Level C - THIN CLIENT SIL784-t5740

SIL784-t5740 THIN CLIENT

Technical Specification

PROCESSOR

Intel Atom N280 (1.66 GHz)

RAM

1 GB DDR3

GRAPHICS

Intel GL40 graphics, resolution up to 2048x1536

INTERFACES

- (1) video port (HD15)
- (1) USB keyboard port (Db9)
- (1) USB mouse port (DB9)
- (1) F/O 100 Mbps (ST)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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MEDIA CONVERTER

SIL784-MC101

certified to SDIP-27 Level C



SIL784-MC101 media converter allows conversion from 100 BASE-TX to 100 BASE-FX.

Provides one port 100 BASE-TX, one fiber optic 100 BASE-FX port with ST connector.

- Converts Copper Fast Ethernet to Multimode fiber
- Operates under all traffic loads
- Fan-less design
- Auto MDI/MDI-X Copper Port
- Missing Link Support
- Transparent to Jumbo packets and VLAN tagged packets
- Fiber Link Test Function

The **SIL784-MC101** media converter is built to meet **SDIP-27 Level C (former AMSG 784)** requirement.

MEDIA CONVERTER A4 SIL784-MC101

Technical Specifications

STANDARD

IEEE 802.3. 10BASE-T
IEEE 802.3u 100BASE-TX
IEEE 802.3u 100BASE-FX

NETWORK MEDIA

10BASE-T UTP Cat.3,4,5, up to 100m
100BASE-TX UTP Cat.5, up to 100m
100BASE-FX 9/125 m or 10/125 m single-mode fiber optic, up to 20km

PROTOCOL

CSMA/CD

NUMBER OF PORTS

1x10/100BASE-TX w/RJ-45 connector
1x100BASE-FX Single-Fiber Bi-direction w/SC connector

NETWORK DATA TRANSFER RATE

Ethernet: 10Mbps (Half-duplex); 20Mbps (Full-duplex)
Fast Ethernet: 100Mbps (Half duplex), 200Mbps (Full-duplex)

DIAGNOSTIC LEDs

Per unit: Power
Per point: Link/Activity, Full-duplex/Collision Speed (only for TX port)

POWER ADAPTER

7.5VDC/1.5A

POWER CONSUMPTION

7.2watts. (max.)

REGULATIONS

SDIP-27 Level C (former AMSG 784)



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TEMPEST

RUGGEDISED NOTEBOOK

SIL784-RN3+



Ruggedised Notebook **SIL784-RN3+** is built from the inside and out to withstand extreme environments and is one of the toughest computers on the market. Water, dust, vibrations and dirt are no problem for SIL784-RN3+.

SIL788-RN3 has a processor and graphic capacity allowing heavy and demanding applications to run with maximum performance.

Built to Survive.

- Magnesium/Aluminium Casing
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Flexible Connectivity
- HDD Shock Mount
- SDIP-27 Level C (former AMSG 784)
- MIL-STD461E (optional)
- MIL-STD810F, IP 55

TEMPEST RUGGEDISED NOTEBOOK SIL784-RN3+

Technical Specification

CPU:	Intel Core 2 Duo Mobile T5500 (2 x 1,66 GHz, 2 MB shared Level 2 Cache)
RAM:	1 GB DDR II RAM (expandable to 4 GB)
HDD:	50 GB HDD removable
Drives:	DVD - ROM
Display:	LCD 15,1" TFT, XGA (1024x768)
VGA:	INTEL GMA 950, up to 224 MB shared RAM
Interfaces:	2x RS-232, 1x parallel, 1x PS/2, 2x USB 2.0, 2x IEEE 1394, 1x VGA, PCMCIA (1x Typ II, 1x Express Card), 3x audio
Audio:	AC97 Sound, 2 integrated speakers
Keyboard:	US International, water and dust proof, backlight
Battery:	7200 mAH Lithium-Ion
Colour:	Nato-Olive or black
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level C (former AMSG 784), MIL-STD810F, IP 55



Options:

MIL-STD461E Navy Fixed & Air Force
MIL-STD461E Navy Mobile & Army
HDD 120 GB (with heating system, operating at -20C to +50C)
HDD 250 GB (with heating system, operating at -20C to +50C)
Upgrade resolution of the display to SXGA+ (1400x1050)
Fiberoptic LAN with LC connector, Multimode 1300 Nm
DVD+CD-RW or DVD/RW instead of DVD
Additional primary 7200mAH battery
Additional second 6600mAH battery
Dual battery charger
Vehicle adapter (12-32V)
Flash HDD
Docking Station including 2 x PCI Express slot and 1 x PCI slot
Shockmount
MIL-connector for DC-In
Carrying case



Notebook SIL784-RN3+ has magnesium/aluminum case (rain, dust, vibration and shock proof, can work at low and high temperatures according to IP 55 and MIL-STD810F).
SIL788-RN3 is built to meet SDIP-27 Level C (former AMSG 784) requirement.



DOCKING STATION



CONNECTOR COVERS



SHOCKMOUNT



MIL-CONNECTOR FOR DC-IN

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TEMPEST

RUGGEDISED TABLET PC

SIL784-RT



Ruggedised Tablet PC **SIL788-RT** is one of the toughest terminals on the market with specifications for extreme environments. It is expandable, upgradeable and suits special applications. SIL784-RT has a processor and graphic capacity for heavy and demanding applications with high performance. It works equally well, mounted in a docking station, or as a stand alone unit in the field.

SIL784-RT is built for such military applications as:

- Vehicle mounting
- Naval applications
- Outdoor environments, all year round

Built to Survive.

- Magnesium/Aluminium Casing
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Programmable built-in function keys
- NATO SDIP27 Level C (former AMSG 784)
- MIL-STD 461E Navy Fixed & Air Force
- MIL-STD 810F, IP 54

TEMPEST RUGGEDISED TABLET PC SIL784-RT

Technical Specification

CPU:	Intel Core 2 Duo 1.1 Ghz ULV, 2MB Level 2 Cache
RAM:	1 GB DDR II RAM (expandable to 4 GB)
HDD:	50 GB HDD removable
Display:	LCD 8,4" TFT, XGA, touchscreen
VGA:	INTEL GMA 950, up to 224 MB shared RAM
Interfaces:	1x USB, 1x RS-232, 1x LAN, 1x docking connector
Audio:	AC97 Sound, 2 integrated speakers
Powersupply:	AC-Adapter, rugged 3-PIN DC-Connector
Battery:	4400 mAH Lithium-Ion
Colour:	Nato-Olive
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level C (former AMSG 784), MIL-STD461E Navy Fixed & Air Force, MIL-STD810F, IP 54



Options:

MIL-STD461E Navy Mobile & Army
HDD 120 GB (with heating system, operating at -20C to +50C)
HDD 250 GB (with heating system, operating at -20C to +50C)
Port PCMCIA 2x Typ II lub 1x Typ III
External ruggedised keyboard with mousepoint (USB)
Additional primary 4400mAH battery
Additional second 6000mAH battery
Dual battery charger
Vehicle adapter (12-32V)
Rubber jacket
Flash HDD
Camera module
Docking Station
Vehicle and table mounting
Carrying case



Tablet PC SIL784-RT has magnesium/alluminum case (rain, dust, vibration and shock proof, can work at low and high temperatures according to IP 54 and MIL-STD810F).
SIL788-RT is built to meet SDIP-27 Level C (former AMSG 784) requirement.



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TEMPEST

RUGGEDISED PDA

SIL784-RPDA



Ruggedised **SIL784-RPDA** is built around a magnesium casing and meets strict environmental standards such as MIL-STD-810F and IP 65.

SIL784-RPDA is built for such military applications as:

- Field Operations in harsh environments
- Naval
- Vehicle

Built to Survive.

- Magnesium Casing
- Small dimensions and weight
- Rain and dust resistant design
- Low and High operating temperatures
- Vibration and shock resistant design
- Sealed port and connector covers
- Flexible Connectivity
- SDIP-27 Level C (former AMSG 784)
- MIL-STD 461E Navy Fixed & Air Force
- MIL-STD 810F, IP 65

TEMPEST RUGGEDISED PDA SIL784-RPDA

Technical Specification

CPU:	Intel Bulverde @ 624MHz (PXA270), nVidia 4800
RAM:	128 MB RAM
ROM:	1 GB ROM
Display:	4" TFT, touchscreen
Interfaces:	1x USB host, 1x USB client, 1x RS-232, 1x SD-Card, 1x PCMCIA Type II (internal), 1x docking connector, 1x mic, 1x headphones
Battery:	3.6V, 3900 mAh Lithium-Ion
OS:	Window CE 5.0 or Windows Mobile 6.0
Colour:	Nato-Olive
Operating temp.:	-20C to +50C
Storage temp.:	-40C to +70C
Standards:	SDIP-27 Level C (former AMSG 784), MIL-STD461E Navy Fixed & Air Force, MIL-STD 810F, IP 65

Options

MIL-STD461E Navy Mobile & Army
PCMCIA port accessible externally (PDA will be IP 54 compatible)
Additional battery 7,4 V, 1800 mAh Li-Ion
Vehicle adapter (12-32V)
Docking station
Ruggedised keyboard
SD Card



SIL788-RPDA has magnesium case (rain, dust, vibration and shock proof, can work at low and higt temperatures according to IP 65 and MIL-STD810F).

SIL784-RPDA is built to meet SDIP-27 Level C (former AMSG 784) requirement.



Programable
function keys



RS-232 with cover



Handle

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ADDITIONAL TEMPEST SOLUTIONS

ADDITIONAL TEMPEST SOLUTIONS



TEMPEST EXTERNAL ADAPTERS



TEMPEST external adapters are designed to work with TEMPEST notebooks and workstations which meet SDIP-27 requirements.

External adapters are built to meet SDIP-27 Level A (former AMSG 720B) or Level B (former AMSG 788A) requirement.

TEMPEST EXTERNAL ADAPTERS

External standard USB port adapter

SDIP-27 Level A - SIL720-PDR USB
SDIP-27 Level B - SIL788-PDR USB



External media card reader

SDIP 27-Level A - SIL720-FCR USB
SDIP 27-Level B - SIL788-FCR USB



External port replicator

SDIP-27 Level A - SIL720-LPT USB
SDIP-27 Level B - SIL788-LPT USB



External Hard Drive

SDIP-27 Level A - SIL720-HDD
SDIP-27 Level B - SIL788-HDD



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SILTEC1600

UPS power system

Reliable power protection.



The **SILTEC1600** UPS power system is designed to work with computer sets which meet SDIP-27 requirements.

The **SILTEC1600** UPS instantly switches your computer to emergency battery backup power and allows you to work through brief power outages or to shut down your system in the event of an extended outage. High-performance surge suppression protects your computer from electrical noise and damaging power surges.

The **SILTEC1600** UPS power system is a reliable power solution for Tempest computers.

SILTEC1600 UPS power system for TEMPEST computer sets

SILTEC1600 UPS power system

Technical Specification

Item	Detailed description
Interface	+
Manual restart	+
No. of outputs	3-4
AVR	+
Dimensions HxWxD	345x255x340 mm
Weight net	28 kg
Nominal input voltage	220-240 VAC, 1 phase, 50 Hz
Load for PF=0,6	1600 VA, 960W
Input voltage range	170-258VAC or 264VAC +/-3VAC
Rated input current	6A
Switching time	1,5 ms
Supporting time (80% load)	9 min
Output Voltage on battery operation	230VAC +/-7%
Output Voltage form on battery operation	approximated sinusoid
Voltage Frequency on battery operation	50 Hz +/-1%
Output Voltage on network and AVR operation	195-258/264VAC +/-3VAC
AVR operation	170-200VAC +/-3 VAC
Battery type	CSB 7Ah, maintenance free VRLA
Number of batteries	4
Battery life time	3-5 years, depends on operation
Recharge time to 80% capacity at load separation 50%	6-8 h
Oversupply protection	varistor 280J/4kV
Filters	EMI/RFI
Output protection on battery operation	Electronic – short-cut and overload
Input protection	Fuses 2x10A



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TEMPEST FILTERS

SIL-TFS6A, 10A, 20A



The **SIL-TFS** power filter series (6A, 10A, 20A) are designed to meet filter attenuation requirements required for TEMPEST protection.

Filter technical parameters are compatible with installation requirements for equipment on which confidential information is being processed according to SDIP-29 standard.

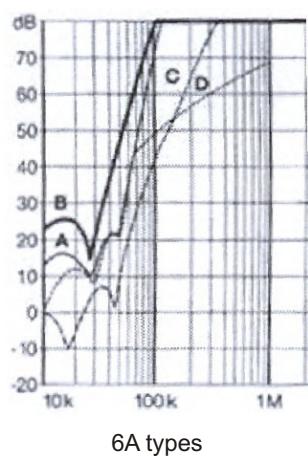
The **SIL-TFS** filters eliminates or limits conductive compromising emanation as well as provides overvoltage protection.

TEMPEST - SIL-TFS6A, 10A, 20A FILTERS

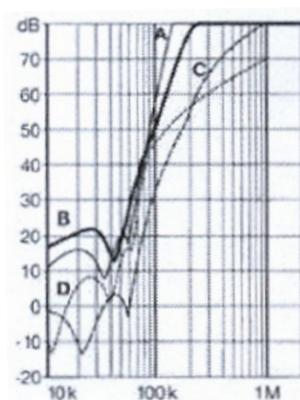
TEMPEST FILTERS

SIL-TFS 6A,10A,20A

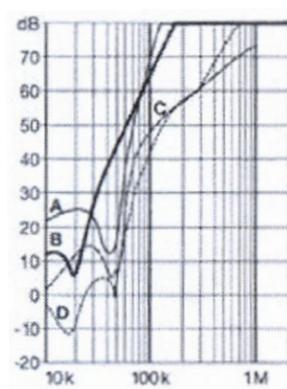
Filter attenuation



6A types

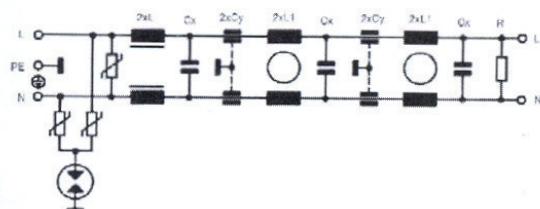


10A types

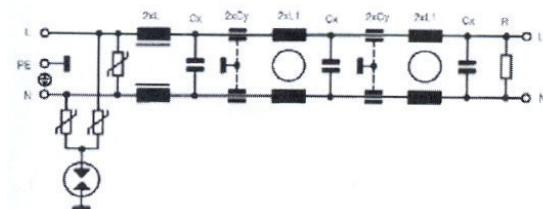


20A types

Electrical schematic



6A and 10A types



20A types

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