

SCENIC[®] P Series

The optimized price / performance ratio



You are looking for a reliable computer that promises a good deal of performance – and a good deal on the price? You do not need to look any further. The SCENIC P microtower gives you first class technology, immediate availability and great value for money.

Working with the SCENIC P Series is stress-free: it is ergonomic, silent and reliable. It is easy to administer and secure. In short, this highly reliable PC is particularly tailor-made to your business demands.

Fujitsu Siemens Computers offers the SCENIC Business Line especially for small and medium enterprises.

Tailor-made

- Fully configurable: processor, memory, drives, boards
- Your individual choice of hardware, software and design

Security

- Easy and secure access and data protection for your business intelligence
- SecureIT: software suite with best integration into your IT environment

Reliability

- Virtual multi-processing with Hyper-Threading technology
- Best-in-class manufacturing winning the Industrial Intelligence Award 2003 and the Ken Sharma Award 2002
- High quality and function stability made in Germany through own development and manufacturing
- Short reaction and transportation time
- Stable system with smooth combination of mainboard and cabinet
- Your choice of supply concept for in-time and tailored delivery: value4you, made4you
- Warranty, service and spare part supply according to your needs

Ergonomics

- Reduce downtime with service-friendly cabinet and easy component access
- Stress-free working and silent operation due to low sound level
- Enhance productivity with EasyChange: tool less access to hard disk
- Enhanced flexibility with FlexySlots: Low profile and standard PCI cards useable in flexible extension slots
- Excellent resolution and video quality with on board graphics
- Convenient front access to USB and audio as option
- Internal speaker to play audio files
- Blue Angel certification due to low energy consumption and recyclability

Manageability

- Easy and remote administration with DeskView client management
- ManageIT: software suite with best integration into your IT environment

Product Lines

<p>Business Line - SCENIC P300</p> <p>The Business Line is aimed at customers who want to reduce their purchasing costs but still need reliable systems with a high technical specification</p>
<p>Manageability functions</p> <ul style="list-style-type: none"> ▪ Desktop Management local support with DeskView ▪ Power supply with monitor outlet ▪ Thermal Management (temperature-controlled) ▪ Disaster recovery with Recover Pro as option (with i865G chipset)
<p>Mechanical access protection</p> <ul style="list-style-type: none"> ▪ Prepared for Kensington lock for access and theft protection ▪ Eye for padlock for access and theft protection
<p>BIOS based access protection</p> <ul style="list-style-type: none"> ▪ Passwords for system and setup ▪ Enable / disable interfaces incl. USB ▪ Boot and write protection for floppy disk and CD drive ▪ Virus protection in BIOS ▪ Write protection for Flash EPROM
<p>Hardware access protection</p> <ul style="list-style-type: none"> ▪ External SmartCard reader / writer as option
<p>Virus protection</p> <ul style="list-style-type: none"> ▪ F-Secure virus scanner with 1-year upgrade for signature files

Software Suites

ManageIT Suite	SecureIT Suite ¹⁾
<p>NetInstall®</p> <ul style="list-style-type: none"> ▪ Software installation ▪ Software distribution ▪ Software maintenance ▪ Increase efficiency of Software deployment 	<p>SICRYPT SMARTY</p> <ul style="list-style-type: none"> ▪ Windows access protection with SmartCard ▪ Prevention of unauthorized access to PC / network <p>SmartCase™</p> <ul style="list-style-type: none"> ▪ File encryption for data protection ▪ Secure password container ▪ Comfortable and secure password protection ▪ Simple and secure password storage <p>E-Mail Encryption with SmartCard²⁾</p> <ul style="list-style-type: none"> ▪ Secure and easy to use encrypted e-mail <p>SmartCard</p> <ul style="list-style-type: none"> ▪ Standardized technology for use in several applications <p>SystemLock</p> <ul style="list-style-type: none"> ▪ Pre-boot access protection with SmartCard ▪ Prevention of unauthorized booting of PC

1) SmartCard reader / writer mandatory

2) uses native support from Microsoft Windows operating systems



System	SCENIC P300	SCENIC P300	SCENIC P300	SCENIC P300
Product Line	Business Line	Business Line	Business Line	Business Line
Microsoft Windows XP Professional	preinstalled	preinstalled	preinstalled	preinstalled
Chipset	Intel 845GV	Intel 845GE	SiS661FX	Intel 865G
Micro-ATX Mainboard	D1451	D1521	D1761	D1561-C23
Microprocessor				
Intel Celeron processor up to (GHz)	2.6	2.6	2.6	2.6
Front Side Bus (MHz)	400	400	400	400
Intel Pentium 4 processor up to (GHz)	2.8	2.8	2.8	2.8
Intel Pentium 4 processor with Hyper-Threading Technology up to (GHz)	-	-	2.8	3.0
Front Side Bus (MHz)	533	533	533 or 800	533 or 800
Second-level cache integrated (KB) on die	128 or 512	128 or 512	128 or 512	128 or 512
Processor socket	mPGA478	mPGA478	mPGA478	mPGA478
System memory				
Max. DDR SDRAM (GB), DDR400	-	-	2	2 ²⁾
Max. DDR SDRAM (GB), DDR333	1 ¹⁾	2	2	4 ³⁾ / 1 ⁴⁾
DIMM slots	2	2	2	4
Flash-EPROM BIOS update by software	x	x	x	x
Interfaces (see also page 3)				
2nd serial interface	-	optional	-	optional
Universal Serial Bus (2.0, in total)	4	6	6	8
of these rear (integrated in I/O shield)	2	2	4	4
2 of these rear	optional ⁵⁾	optional	optional ⁵⁾	optional
2 of these in front or 1 of these plus Audio in front	optional ⁵⁾	optional	optional ⁵⁾	optional
I/O controller				
Fast IDE / Ultra DMA-100 busmaster capability for 2 x 2 drives	x	x	x	x
Serial ATA for 2 drives	-	-	-	x
LAN				
Fast Ethernet with PXE bootcode, BootP bootcode on request (license compulsory), Wake-on-LAN	ADMtek AN983B	Intel 82562ET	ADMtek AN983B	Intel 82562EI
10/100 Mbit/s	x	x	x	-
10/100/1000 Mbit/s	-	-	-	x
Audio on board AC'97	Sigmatel STAC9750	AD1981A	Realtek ALC655	AD1980
Graphics				
Integrated in chipset	x	x	x	x
Optional plugged in AGP slot	-	x	x	x
Floppy disk drive 3.5-inch, 1.44 MB	x	x	optional	optional
Hard disk drive				
Ultra DMA-100	optional	optional	optional	optional
40 / 80 GB (7200 rpm, silent)				
Serial ATA 80 GB	-	-	-	optional
Slots with EasyFix				
PCI (of these FlexySlots), 2x 230 mm, 1x 312 mm	3 (1)	3 (1)	3 (1)	3 (1)
AGP 4x (of these FlexySlots), 230 mm	-	1 (1)	-	-
AGP 8x (of these FlexySlots), 230 mm	-	-	1 (1)	1 (1)
Noise				
A weighted sound power level LWAd / Workplace related A-weighted sound pressure level LpAm (bystander positions) (ISO9296)				
LWAd in B / LpAm in dB (Stand by)	3.8 / 24	3.7 / 23	3.9 / 24	3.8 / 24
LWAd in B / LpAm in dB (Idle mode)	4.0 / 26	3.8 / 23	3.9 / 24	4.1 / 24
LWAd in B / LpAm in dB (Operation, HDD)	4.3 / 28	4.1 / 24	4.0 / 25	4.1 / 27

1) 2 GB with future memory modules

2) dual channel, delivery in pairs

3) single channel, 4 GB with future memory modules

4) dual channel, delivery in pairs, 4 GB with future memory modules

5) just one of the two options possible

Chipset	Intel 845GV	Intel 845GE	SiS661FX	Intel 865G
Power consumption for standard configuration (W)				
Peak (running application, CD in use)	≈ 140 W	≈ 140 W	≈ 130 W	≈ 155 W
Average (running OS, Idle mode)	≈ 55 W	≈ 55 W	≈ 50 W	≈ 60 W
Minimum (ACPI status S5, soft-off)	≈ 2.3 W	≈ 2.3 W	≈ 2.3 W	≈ 1.9 W

Interfaces

- 1 x serial (9-pin, 16-byte FIFO, 16550-compatible)
- 1 x parallel (25-pin, with EPP and ECP)
- 1 x keyboard (PS/2)
- 1 x mouse (PS/2)
- 1 x monitor (15-pin, VGA)
- 1 x micro (mono)
- 1 x line in (stereo)
- 1 x line out (stereo, 1 Watt)
- 1 x LAN RJ-45

Graphics processors on board with 32 MB (SiS) or 64 MB (Intel) shared memory depending on driver

Graphics subsystems (not for i845GV chipset)

- Matrox Millennium G450 DVI with 32 MB DDR Dual Head; AGP 4-speed; 300 MHz RAMDAC
- nVIDIA GeForce4 MX with 64 MB DDR (DVI or Dual Head-DVI; AGP 8-speed)
- DVI extension adapter (not for SiS based systems)

Recommended refresh rates (Hz)

(color depth up to 32 Bit /pixel)

Resolution	845GV	845GE	SiS	865G
800x 600	120	120	85	120
1024x 768	120	120	85	120
1152x 864	100	100	85	100
1280x1024	100	100	85	100
1600x1200	75	75	75	75

Resolution	G450	GeForce4
800x 600	120	120
1024x 768	120	120
1152x 864	120	120
1280x1024	110	100
1600x1200	95	85

DVD / CD drive optional

- 48-speed ATAPI CD-ROM
- 16/48-speed ATAPI DVD-ROM
- 48/24/48/16-speed ATAPI CD-RW / DVD-ROM
- 2.4/10/16/12/40-speed ATAPI DVD+R / +RW

Drive bays 5
 external 1 x 3.5-inch
 2 x 5.25-inch
 internal 2 x 3.5-inch

Electrical values

Rated voltage 100 - 127 / 200 - 240 V
 Rated frequency 50 - 60 Hz

Temperature / dimensions / weight

Ambient temperature 15°C - 35°C (IEC 721)
 Dimensions (H x W x D) 372 x 202 x 376 mm
 Weight approx. 11 kg (dep. on config.)
 Max. continuous output of power supply 180 W
 Max. peak (10 s) output of power supply 210 W

Product safety / EMC / Environment / Approvals:

CE certification according to EU Directives 89/336/EEC (EMC) and 73/23/EEC (Product safety)
 Ergonomics ISO9241 (GS mark)

Compliance with standards

Product safety IEC60950, EN60950, UL 60950, CSA22.2 No.60950
 Electromagn. compatibility EN55022/B, FCC class B EN55024, EN61000-3-2/3
 Environmental compatibility Energy Star

Compatibility (references)

Microsoft Operating Systems (HCT / HCL entry)
 PC 2001, DMI 2.0, WMI 1.5
 USB 2.0, Hyper-Threading
 Drivers for Microsoft Windows NT 4.0 Workstation can be found on DUCD
 Drivers for Microsoft Windows NT 4.0 Workstation, Windows Me and Windows 98SE are downloadable from <http://www.fujitsu-siemens.com>¹⁾

Operating Systems / Software

Microsoft Windows XP Professional	preinstalled
Microsoft Windows XP Home	preinstalled
Microsoft Office 2003 Basic	for special languages
Microsoft Office 2003 SBE	for special languages
Drivers and Utility CD (DUCD)	included
Desktop Management DeskView	on DUCD
F-Secure virus scanner	on DUCD
ManageIT Suite	optional
SecureIT Suite	optional

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional for business.

1) for SiS661FX drivers for Windows Me and Windows 98 are no longer available

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