

## ESPRIMO Edition P2501

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The features of the Value Line ESPRIMO Edition P2501 aims to be the most competitive LE offer where the focus is not on lowest Total Cost of Ownership, but on low purchasing cost.

With a lifecycle up to 6 month the ESPRIMO Edition P2501 extends the Value Line in the LE business.

With dedicated customizing options the project Edition can be adapted to specific requirements.

### Economy

- Integrated graphics for excellent resolution without extra cost

### Reliability

- High quality and function stability made in Germany through own development and manufacturing
- Well experienced Intel i915GV Express chipset for dependable computing performance

### Ergonomics

- Convenient access to USB in front

### Customizing Options

- BIOS freeze (BIOS version freeze)
- Read and print of MAC-address on system package
- HDD freeze (fix HDD vendor/source)
- ODD freeze (fix ODD vendor/source)
- Master SW (installation of customer SW image)



		ESPRIMO Edition <b>P2501</b>
Order codes		S26361-K678-V761
*depending on country configuration		
<b>Mainboard</b>		
Chipset		INTEL i915GV
Mainboard Number		D2420
Mainboard form factor		µATX
Processor socket		LGA 775
Front side bus resp. system bus support		800 MHz
BIOS version		Phoenix
Flash EPROM BIOS update by software		x
Recovery BIOS		x
<b>Processor</b>		
Intel		up to Celeron D346 / P4-521 / P4-650
Second level cache		256 KB / 1MB / 2MB
Front side bus (FSB)		533 / 800MHz
<b>Memory</b>		
Memory		DDR2-533
DIMM slots		2
Max. capacity		2GB
<b>Interfaces</b>		
Mouse/keyboard (PS2)		x/x
Serial (9pi, 16 byte FIFO, 16550 compatible)		x
Second serial port		-
Parallel (25pin with EPP and ECP)		x
Display (15 pin, VGA)		x
Display (DVI)		-
Micro (mono) rear		x
Line in (stereo) rear		x
Line out (stereo) rear		x
Micro (mono) front		-
Headphone in front		-
LAN RJ45		x
Universal Serial Bus (USB 2.0) in total		8
therefore	USB rear	4
	USB front	2
	USB internal	2
<b>LAN on board</b>		
10/100/MB/s		Realtek RTL 8100C
PXE		x
BootP		-
<b>Audio on board</b>		
AC97		-
High definition audio		Realtek ALC 260E
<b>I/O controller onboard</b>		
Fast IDE/Ultra DMA-100 bus master capability		for 2 drives
Serial ATA		2
Raid 1/0		-
<b>Drive bays</b>		
internal 3,5"		2
external 3,5"		1
external 5,25"		2
<b>Floppy disk drive 1.44 MB standard</b>		
		x
<b>Hard disk drives</b>		
Ultra DMA 100		-
Serial ATA		40 / 80 / 160 / 250GB
<b>Optical drives</b>		
ATAPI		CD / DVD / Combo drive / DVD writer
<b>Slots</b>		
PCI		2 x (full height)
AGP 8x		-
PCI Express 1x		1 x (full height)
<b>Graphic on board</b>		
Shared memory depending on driver		up to 128MB
Resolution (color depth up to 32 Bit/pixel)		
800 x 600 (recommended / max*)		85 / 120 Hz
1024 x 768 (recommended / max*)		85 / 120 Hz
1280 x 1024 (recommended / max*)		85 Hz
1600 x 1200 (recommended / max*)		75 Hz
* refresh rates reflect the max. graphics capabilities. Video quality can be deteriorated when using maximum settings.		
<b>Electrical values</b>		
Rated voltage		100 - 127 / 200 - 240 V
Rated frequency		50-60 Hz
Max. output of power supply		210 W
Monitor outlet		x

<b>Power consumption for standard configuration (W)</b>		
Peak (running app. CD in use)		175 W
Average (running OS, Idle mode)		63 W
Minimum (ACPI status S5, soft off)		1,9 W
<b>Ambient temperature (IEC 721)</b>		15°C - 35°C
<b>Dimensions (H x W x D)</b>		372 x 202 x 376
Operating position (vertical/horizontal)		
<b>Weight (depending on config)</b>		approx. 11 kg
<b>Approvals and standards</b>		
CE certification		x
according to EU Directives 89/336/EEC (EMC) and 73/23/EEC (Product safety)		
Ergonomics		x
ISO9241 (GS mark)		
Product safety		x
IEC60950, EN60950,		
Electromagn. compatibility		x
EN55022/B, EN55024, EN61000-3-2/3		
Environmental compatibility		-
Energy Star		
Blue Angel		
Nordic Swan		
<b>Software (compatibility / preinstalled)</b>		
	Microsoft Windows XP Home	x / x
	Microsoft Windows XP Professional	x / x
	Linux	x / bundled
<b>Additional Software</b>		
Drivers and Utility CD (DUCD)		included
F-Secure virus Scanner		included
<b>Others</b>		
Spare part availability		3 years
<b>Compatibility (references)</b>		
Microsoft Operating Systems (HCT / HCL entry)		x
<b>Manageability</b>		
DeskView 10.x client management (remote and local), including:		
	Detailed remote system inventory	-
	Remote BIOS Management	-
	Notifications for system surveillance	-
	Advanced alerts (ASF implementation)	-
	Remote power management	-
DeskUpdate Driver management		-
PXE 2.0 Boot code		x
BootP Boot Code including Bootmanage Administrator Software		-
Wake up from S5 (off mode)		x
Intrusion switch		-
<b>Security</b>		
Security functions implemented in the cabinet:		
Prepared for Kensington lock/eye for padlock/seal option		x/x/-
Integrated cabinet lock		-
Access protection via external SmartCard reader		-
Access protection via internal SmartCard reader		-
Fujitsu Siemens Computers MEMORYBIRD Security		-
Embedded security (TPM1.1)		-
System Lock		-
Security function implemented in the BIOS, including:		
	Write protect option for the Flash EPROM	-
	Passwords for system and setup	x
	Password for hard disk	-
	Control of external interfaces	x
	Control of all USB interfaces / external USB interfaces detachable separately	x / -
Boot protection for floppy disk/CD drive and write protection for floppy disk drive		-
Virus protection in BIOS		-
<b>Serviceability</b>		
	FlexySlot	-
	EasyFix	-
	EasyChange (for HDD / for optical drives)	- / -
	EasyPull	-