

ESPRIMO™ P Series Your expandable business workhorse

Issue November 2007

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Economy

Sophisticated technologies for best in class economy.

Reduce cost of your professional PC by lowest energy consumption! The switched monitor outlet powers the display through the system. Switching off the systems means disconnecting the display, this saves up to ~ 10 % of the display power consumption annually. Additionally, software and BIOS power management solutions reduce the overall average power consumption.

Further Total Cost of Ownership reductions are achieved through a comprehensive set of manageability features, sophisticated security solutions and a service friendly cabinet design.

For highest economy, ESPRIMO professional PCs are designed to increase your productivity and to decrease your cost.

Reliability

- Complete system development and manufacturing by Fujitsu Siemens Computers guarantees highest quality
- Platform stability and product continuity with managed lifecycle up to 18 month and chipset diversity

Environment

- Build with specially selected materials, the ESPRIMO Green PC brings economy and ecology in harmony
- From development to production, from transport to recycling –minimize the impact on the environment and limit the use of unrecoverable resources.
- Certified with the new Energy Star® 4.0 (optional)

Ergonomics

- Sophisticated hardware design with optimized fans and air flow provides most silent system for an efficient working environment
- Best usability and complete quality – service friendly cabinet and easy access to all components

Customizing

- Tailor-made products to meet customer individual requirements
- Freedom of choice with systems which perfectly fit to specific customers

Manageability

- Reduce Total Cost of Ownership with a comprehensive set of system management features
- Easy and remote administration with DeskView client management

Security

- Access and data protection with sophisticated hardware and software components for secure systems
- Protect property – secure hardware and data and limit access with SmartCard Reader



Ausgabe 2/07
Esprimo P5915



	P5915	P5916	P5615	P5616	P5720	P5720, EPA	P5925 vPro	P5925 vPro, EPA
Graphic add on cards								
NVIDIA GeForce FX 7300LE 128MB, LP (DirectX 9)	-	-	-	-	-	-	-	-
NVIDIA GeForce FX 7300LE 256MB, LP (DirectX 9)	-	-	-	-	-	-	-	-
NVIDIA GeForce FX 7300LE 128MB (DirectX 9)	optional	optional	optional	optional	optional	optional	optional	optional
NVIDIA GeForce FX 7300LE 256MB (DirectX 9)	optional	optional	optional	optional	optional	optional	optional	optional
DVI adapter incl. Dual Monitoring (DVI/VGA)	optional	optional	optional	optional	optional	optional	optional	optional
Dual-DVI adapter incl. Dual Monitoring (DVI/DVI)	optional	optional	-	-	optional	optional	optional	optional
Electrical values						80+ PSU		80+ PSU
Rated voltage range, AC	100 - 127 / 200 - 240 V	100 - 127 / 200 - 240 V	100 - 127 / 200 - 240 V	100 - 127 / 200 - 240 V	100 - 127 / 200 - 240 V	100 - 240 V	100 - 127 / 200 - 240 V	100 - 240 V
Rated frequency range	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Operating voltage range, AC	90 - 137 / 180 - 264 V	90 - 137 / 180 - 264 V	90 - 137 / 180 - 264 V	90 - 137 / 180 - 264 V	90 - 137 / 180 - 264 V	90 - 264 V	90 - 137 / 180 - 264 V	90 - 264 V
Operating line frequency range	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47 - 63 Hz	47-63 Hz	47 - 63 Hz
Max. output of power supply	260 W	260 W	260 W	260 W	260 W	300 W	260 W	300 W
PFC (power factor correction)	passive	passive	passive	passive	passive	active	passive	active
Monitor outlet	yes, switched	yes, switched	yes, switched	yes, switched	yes, switched	yes, switched	yes, switched	yes, switched
Power consumption for standard configuration (W) / CPU (1GB memory, HD, ODD, FDD, Operating system)			Athlon 64 X2 4200+	Athlon 64 X2 4200+	Celeron 430; E6850	Celeron 430; E6850	Celeron 430; E6850	Celeron 430; E6850
Maximum (S0, running app. CD in use)	E6400 101W	E6400 101W	107W	107W	71W / 102W	62W / 95W	72W / 101W	65W / 96W
Average (S0, running OS, Idle mode)	66W	66W	50W	50W	50W / 52W	42W / 44W	48W / 51W	41W / 45W
Stand by (S3, energy saving modus, WOL enabled)	3,0W	2,3W 1,6W (7,7W iAMT enabled)	2,9W	2,9W	1,7W	1,7W	1,8W	1,8W
Minimum (ACPI status S5, soft off, WOL enabled)	1,6W		1,9W	1,9W	1,5W	1,5W	1,6W	1,6W
Heat dissipation (kJ/h / BTU/h) / CPU	E6400	E6400	Athlon 64 X2 4200+	Athlon 64 X2 4200+	E6850	E6850	E6850	E6850
Maximum (S0, running app. CD in use)	364 kJ/h / 345 BTU/h	364 kJ/h / 345 BTU/h	385 kJ/h / 365 BTU/h	385 kJ/h / 365 BTU/h	367 kJ/h / 348 BTU/h	342 kJ/h / 324 BTU/h	364 kJ/h / 345 BTU/h	346 kJ/h / 328 BTU/h
Average (S0, running OS, Idle mode)	238 kJ/h / 225 BTU/h	238 kJ/h / 225 BTU/h	180 kJ/h / 171 BTU/h	180 kJ/h / 171 BTU/h	187 kJ/h / 177 BTU/h	158 kJ/h / 150 BTU/h	184 kJ/h / 174 BTU/h	162 kJ/h / 154 BTU/h
Stand by (S3, energy saving modus, WOL enabled)	10,8 kJ/h / 10,2 BTU/h	8,3 kJ/h / 7,8 BTU/h	10,5 kJ/h / 9,9 BTU/h	10,5 kJ/h / 9,9 BTU/h	6,1 kJ/h / 5,8 BTU/h	6,1 kJ/h / 5,8 BTU/h	6,5 kJ/h / 6,1 BTU/h	6,5 kJ/h / 6,1 BTU/h
Minimum (ACPI status S5, soft off, WOL enabled)	6,2 kJ/h / 5,8 BTU/h	6,2 kJ/h / 5,8 BTU/h	6,9 kJ/h / 6,5 BTU/h	6,9 kJ/h / 6,5 BTU/h	5,4 kJ/h / 5,1 BTU/h	5,4 kJ/h / 5,1 BTU/h	5,8 kJ/h / 5,5 BTU/h	5,8 kJ/h / 5,5 BTU/h
1W = 3,6kJ/h, 1W = 3,4121BTU/h								
Noise for standard configuration (HDD, ODD, FDD)	E6400	E6400	Athlon 64 X2 4200+	Athlon 64 X2 4200+	Celeron 430; E6850	Celeron 430; E6850	Celeron 430; E6850	Celeron 430; E6850
A weighted sound power level L_{wad} (in B) / Workplace related A-weighted sound pressure level L_{pAm} (in dB(A)), (bystander position) (ISO9296)								
Operation mode 1: ODD load (Blue angel requirement)	4,4B / 29dB	4,4B / 29dB	4,4B / 29dB	4,4B / 29dB	5,0B / 35dB	5,0B / 35dB	4,8B / 34dB ; 4,8B / 33dB	4,8B / 34dB ; 4,8B / 33dB
Operation mode 2: HDD load (Blue angel requirement)	3,8B / 23 dB	3,8B / 23 dB	3,7B / 22dB	3,7B / 22dB	3,7B / 21dB	3,7B / 21dB	3,5B / 18dB	3,5B / 18dB
Operation mode 3: CPU 90% load (Blue angel requirement)	3,9B / 24dB	3,9B / 24dB	3,6B / 21dB	3,6B / 21dB	3,6B / 19dB ; 3,7B / 22dB	3,6B / 19dB ; 3,7B / 22dB	3,4B / 17dB	3,4B / 17dB
Operation mode 4: High load	3,9B / 24dB	3,9B / 24dB	3,7B / 22dB	3,7B / 22dB	3,7B / 21dB ; 3,8B / 23dB	3,7B / 21dB ; 3,8B / 23dB	3,5B / 19dB ; 3,5B / 18dB	3,5B / 19dB ; 3,5B / 18dB
Operation mode 5: Office applications	3,7B / 22dB	3,7B / 22dB	3,7B / 22dB	3,7B / 22dB	3,7B / 21dB ; 3,8B / 22dB	3,7B / 21dB ; 3,8B / 22dB	3,5B / 18dB	3,5B / 18dB

	P5915	P5916	P5615	P5616	P5720	P5720, EPA	P5925 vPro	P5925 vPro, EPA
EasyChange (for HDD / for optical drives)	x / x	x / x	x / x	x / x	x / x	x / x	x / x	x / x
EasyPull	x	x	x	x	x	x	x	x
Packaging information								
Dimension outside (H x W x D) in mm	500x290x540	500x290x540	500x290x540	500x290x540	500x290x540	500x290x540	500x290x540	500x290x540
Max. quantity/ pallet	24	24	24	24	24	24	24	24
Material/ weight in g								
Carton	1270g	1270g	1270g	1270g	1270g	1270g	1270g	1270g
EPS / PS	210g	210g	210g	210g	210g	210g	210g	210g
PE	appr. 60g	appr. 60g	appr. 60g	appr. 60g	appr. 60g	appr. 60g	appr. 60g	appr. 60g
printed user documentation is bleached in chlorine free process								
Logos								



Recycling information/ End of life service information

product is designed for easy recyclability
 information about take back and recycling can be found here

<http://www.fujitsu-siemens.com/recycling>

information about environmental initiatives, policies, programs and goals can be found here

<http://www.fujitsu-siemens.com/aboutus>

Product material information

for all restricted substances see the Environmental guideline FSC03230

The data reflects laboratory performance only. The customer configuration may perform differently, depending on the software, components and peripherals connected.