

## AMILO D x830

### Intel® Pentium® 4 Processor



Looking for a notebook packed with blazing power and performance? The new AMILO D makes it possible. The AMILO D Series is a powerful notebook offering real desktop performance. An S-Video out port, IEEE 1394 and 5 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices. The latest ATI graphics card will provide you with an amazing visual experience. This new member of the Fujitsu Siemens notebook line offers the Intel® Pentium® 4 processor and comes with Windows XP Home and Works Suite 2003

#### Features:

- Intel® Pentium® 4 Processor up to 3.06GHz
- Enjoy the viewing quality of TFT displays up to 15" SXGA+
- Ease of use through built-in Combo CD-RW/DVD drive<sup>1</sup>
- Connect your notebook to external storage devices and video equipment through the IEEE 1394 port offering transfer rates of up to 400Mbps/sec
- 5 USB 2.0 ports for transfer rates up to 480 Mbits/s
- External ATI MOBILITY™ RADEON™ 9000 graphics controller offering 64MB Video memory
- Up to 2GB DDR SDRAM in 2 DIMM slots
- Windows XP Home and Works Suite 2003<sup>2</sup>

1) Optional DVD+R/+RW available as of end of June

2) Depending on country

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**System, processors, architecture**

Intel® Pentium® 4 processor (Northwood):  
2.4, 2.66, 2.8 (Northwood)  
3.06 GHz (Hyper-Threading)  
512 Kbyte 2nd level cache, 400/533MHz FSB  
Intel 82845PE + Intel 82801DB (ICH4)

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**Memory**

256 – 2048MB DDR SDRAM, DDR 266/333 (Desktop memory)  
256 / 512 / 1024MB memory modules  
2 free DIMM memory slots (no memory on board)

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**Storage devices / drives**

40 / 60 / 80 GB IDE hard disk  
80GB – available as of end of June  
- Combo DVD/CD-RW drive  
CD 24x / CD-R 24x / CD-RW 10x / DVD 8x  
- DVD+R/RW  
DVD 8x / DVD+R 2.4x / DVD+RW 2.4x / CD 24x /  
CD-R 16x / CD-RW 8x

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**Display**

15" TFT XGA, 1024 x 768 pixel  
15" TFT SXGA+, 1400 x 1050 pixel

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**Graphics**

ATI MOBILITY RADEON™ 9000 (64 bit)  
64MB (with 15"XGA, SXGA+ display)  
Support for latest "Shaders" technology to create most realistic 3D effects  
DVD quality playback and 4x AGP support  
FULLSTREAM™ Technology for improved Internet streaming quality  
Frame Modulation - Brings standard 18-bit LCD panels up to 24-bit  
Powerplay Technology for longer battery life  
Dual view possible under Win XP Home  
Max. external resolution (CRT only)  
1600 x 1200 / 16M / 85Hz

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**I/O Interfaces**

1 x IEEE1394, 5 USB 2.0 ports, 1 x S-Video  
1 x parallel, 1 x PS/2,  
1 x modem, 1 x LAN, 1 x CRT  
1 x type I/II PC Card slot (32 bit CardBus support)  
1 x microphone in, 1 x headphone out  
1 x power supply,

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**Audio**

VT1612A, 2 built-in speaker, built-in microphone,  
microphone in, headphone out  
1 x volume regulator

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**Easy Launch Keys**

Internet launching button, E-mail

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**Pointing device & control buttons**

Touchpad with two mouse buttons and page-up / page down buttons  
Power button / lid switch

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**Status indicators**

The notebook has 5 status icons located under the display: Power, Suspend, Battery low / charge, Caps Lock-Num Lock-Scroll Lock, DVD/RW, HDD

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**Communications**

Built-in 56K, V.90 international modem and  
10/100 Mbps LAN

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**Security**

User and supervisor password  
Kensington Lock support

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**Power system**

Li-Ion battery, 8 cells, 14.8V / 4000mAh  
appr. 2.0 hrs battery runtime, depending on usage<sup>3</sup>  
Smart Power® power management  
Dynamic charge supported, ACPI 2.0 supported  
External universal AC adapter: 90 – 264 V AC, 50-60HZ, output: 120W with 20V DC

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**ACPI functions**

S1 standby (LCD off)  
S3 save to RAM  
S4 save to disk

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**Operating system**

Windows XP Home, Recovery CD is included

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**Application Software**

a) Microsoft Works Suite 2003 *including Word 2002, Works 7.0, Microsoft Encarta® 2003, Microsoft Picture It!® 7.0, Microsoft AutoRoute 2002/2003\*, Microsoft Money 2002\**  
\*availability depending on language  
b) Word / Works  
Countries will receive either Microsoft Works Suite or a Word/Works package. For language availability please see matrix on the next page

Adobe Photoshop Elements 2.0

Win DVD 4.01

Nero 5 CD-Maker

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**Driver & Utility CD including:**

Adobe Acrobat Reader 5.05  
Norman anti-virus software (also pre-installed)

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**Internet Service Providers – country specific**

Manual, Safety Guide and Warranty Guide  
Online Manual

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**Fujitsu Siemens Computers recommends  
Microsoft® Windows® XP**

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Works Suite 2003	Word 2002 / Works 7.0	Word 2000 / Works 6.0 No upgrade planned!
English UK English US (for MENA) German French Spanish Italian Swedish Norwegian Dutch Finnish Danish	Hungarian Czech Polish	Portuguese Russian Turkish Greek (Word Greek / Works US)

\* For all other countries there is no country-specific bit-image available. These countries can order any of the above-mentioned variants.

#### Certifications

CE Marking  
Energy Star

#### Operating conditions

Operational: 5°C to 35°C (ambient temperature)  
10% to 90% relative humidity, non-condensing  
AC input 100-240 V, 50-60 Hz

#### Dimensions and weight

345mm x 282mm x 39mm  
3.5 kg (with 15" XGA, Li-Ion battery, HDD, Combo drive)

#### Warranty

Country-specific terms

#### Options

MEMORYBIRD  
USB Floppy Drive  
Carrying cases

- 3) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
- 4) Weight may vary depending on actual configuration

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