

STYLISTIC® ST5112

The ultimate mobile worker

Issue January 2008

Pages 2

With the STYLISTIC ST5112 you get the ultimate partner for mobile business. It's specially designed for working while standing or walking.

It's light, thin and robust. Its brilliant display enables a convenient working on every location - indoor and outdoor. Customers all over the world like sales professionals, service technicians, surveyors, inspectors or doctors are persuaded of the natural pen interface.

The smart worker will enjoy the outstanding connectivity of the ultimate tablet PC – WLAN, IrDA, Bluetooth. Courtesy of Intel® Centrino® Duo processor technology the STYLISTIC ST5112 facilitates nonstop working up to 10 hours.

Mobility

Convenient working – indoor and outdoor

- 2.1 cm thick, close to A4 size, 1.6 kg light and a great high-tech design for optimized mobility
- Choice of transmissive 12.1" AnyLight display (indoor / outdoor-prepared, wide viewing angle)
- Intel® Core™2 Duo Processor with ultra low voltage support grants highest performance and excellent power management
- Strong and changeable battery guarantees ultimate independency from jack up to 10 hours
- On board interfaces and buttons for fast and easy application access
- Total data access everywhere: built-in modem, wired LAN and Wireless LAN, integrated Bluetooth, PC card optional

- Robust design in form of integrated metal frame to strengthen the unit as well as help dissipating heat. The hard disk is mounted on shock absorbers for maximized reliability on the move and is also protected with G-Sensor.

Security to protect your sensible data on the move

- Built-in Trusted Platform Module (TPM) provides more secure applications and makes transaction trustworthy
- Built-in SmartCard reader protects your data in case of loosing your STYLISTIC
- Built-in fingerprint sensor (STYLISTIC ST5112 only) for optimized user control
- 2 x Diversity Antenna for WLAN and one separate Antenna for Bluetooth for better connection



STYLISTIC	ST5112
Processor	Intel® Core™2 Duo U7600
Chipset	945GM
Microsoft Windows XP Tablet PC Edition 2005, Windows Vista® Business	Yes Yes
Intel® Centrino™ Duo processor technology platform	Yes
LCD display size	12.1-inch
LCD viewable	AnyLight (indoor / outdoor)
Fingerprint sensor & Smarty Security SW	Yes
Spare part availability	5 years

Processor

Intel® Core™2 Duo Processor U7600 Ultra Low Voltage 1.3 GHz; 2 MB L2 Cache; 533 MHz system bus speed

BIOS

Phoenix First BIOS; 1 MB, Flashable

Display

12.1-inch XGA transmissive TFT AnyLight Display (wide viewing angle with anti-reflective coating for indoor/outdoor usage),

Resolution: 1024 x 768, 16 Mio colors,

Resolution (ext. only): UXGA (1600 x 1200), 16 Mio colors dual display capable

Memory

512MB – 4GB DDR SDRAM (DDR2-667 PC2-5300),
2 memory slots

Digitizer

Electromagnetic (active), Wacom

Pen

Electromagnetic (active) – no battery required, Wacom

Hard disk drive

SATA 80 / 120 GB (5400rpm) with SMART support, shock-mounted hard disk drive¹⁾, ShockSensor for HDD protection

VRAM

Intel® Graphics Media Accelerator 950 with Dynamic Video Memory Technology (DVMT); supporting up to 128 MB

Audio

STAC9228, 3D effect, and 3D positioning; dual microphone and mono speaker; headphone, microphone jacks

Environmental

Operating Temperature (with power management):
5° to 35°C (41° to 95°F); Humidity: 20% to 85% (non-condensing)

Non-Operating Temperature: -15° to 60°C (5° to 140°F);

Humidity: 8% to 85% (non-condensing)

Communications

Built-in 56K V.92 modem, Optional Bluetooth™ 2.0 built-in 10/100/1000 Base-T Ethernet, optional: WLAN Intel® PRO/Wireless 3945 ABG or Atheros Minicard b/g 802.11b/g

I/O interfaces

2 x USB ports 2.0

1 x Type I or II PC Card slot (Card Bus)

1 x dedicated SmartCard slot with integrated card reader

1 x SD / Sony MemoryStick slot

1 x modem RJ-11

1 x LAN RJ-45

1 x Fast IrDA 1.1

1 x stereo headphone, 1 x microphone

1 x IR keyboard port, DC-in, 1 x IEEE1394, 1 x VGA

6 Application buttons and 2 Navigation buttons

Allows quickly launch of pre-defined applications and utilities by pressing a button

Security

Kensington Lock support

Built-in Security Panel with PIN code

Integrated SmartCard reader

Built-in FingerprintSensor

Built-in TPM 1.2 (Trusted Platform Module)

Battery

Lithium ion battery 10.8V; 6-cell, 5200mAh or 9-cell 7800mAh; battery life up to 6.5 or 10 hours²⁾

AC Adapter

Auto-sensing 100-240V 50/60Hz

DC 16V/3,75A

Power Management

ACPI 2.0

Dimensions and weight

324 mm x 220 mm x (20.9-24.9) mm; approx. 1.6 kg

Software

Adobe Acrobat Reader,

Recovery DVD, Driver and Utility CD including anti virus software, Easy Guide on-line user documentation, Mobile Manageability, Security SW for fingerprint sensor and smartcard reader

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Tablet PC Edition.

Fujitsu Siemens Computers recommends Windows Vista®

Warranty

2 years limited warranty, country-specific terms


Accessories

Portfolio Case, Attaché Case, Bump Case, Harsh Environment Case, Battery Charger, 5200mAh/7800Ah Battery Pack, Replacement Stylus, Screen Protector, AC Adapter,

Car Adapter, Pen Tether, External 3.5-inch Floppy Disk Drive, 512 MB, 1 GB or 2 GB DDR SDRAM (DDR2-667 PC2-5300) Memory Module, SmartCard, USB Keyboard, Wireless IR Keyboard, Tablet Dock with DVD-burner

Wireless Technologies (WLAN)

Import and usage according to country-specific regulations

The STYLISTIC Series is Wi-Fi certified 

Tablet Dock

3x USB ports (2.0),

10/100/1000 Base-T Ethernet (RJ-45),

DC-in jack, Stereo line-out jack, IEEE1394, VGA

Drive optional in modular bay (Tablet Dock only)

Dual layer DVD writer DVD+RW DL

More information in specific Data Sheet:

http://www.fujitsu-siemens.com/optical_drives/

¹⁾ 1 GB equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tools

²⁾ Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

³⁾ depending on configuration