

STYLISTIC® ST502x Series The ultimate mobile worker

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Pages 2

With the STYLISTIC ST502x Series 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™ Mobile Technology the STYLISTIC ST502x Series facilitates nonstop working for up to 9 hours.

Mobility

Convenient working – indoor and outdoor

- 2.1 cm thick, close to A4 size, 1.56 kg light and a great high-tech design for optimized mobility
- Choice of transmissive 12.1" indoor (wide viewing angle) or 12.1" indoor/outdoor-prepared, or 10.4" reflective outdoor / indoor viewable display to fit every demand
- Intel® Pentium® M Processor with ultra low voltage support grants highest performance and excellent power management
- Strong and changeable battery guarantees ultimate independency from jack up to 9 hours
- On board interfaces and quick touch buttons for fast and easy application access
- Total data access, everywhere: built-in modem, wired LAN and Wireless LAN, integrated Bluetooth, GSM/GPRS 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

Security to protect your sensible data on the move

- Built-in security panel prevents access to your system
- Built-in Trusted Platform Module (TPM) provides more secure applications and makes transaction trustworthy
- Built-in SmartCard reader protects your data in case of losing your STYLISTIC
- Built-in fingerprint sensor (STYLISTIC 5022 only) for optimized user control



| STYLISTIC | ST5020 | ST5021 | ST5022 |
|--|-----------------------|-----------------------|-----------------------|
| Processor | Intel® Pentium® M 733 | Intel® Pentium® M 733 | Intel® Pentium® M 733 |
| Microsoft Windows XP Tablet PC Edition 2005 | Yes | Yes | Yes |
| Intel® Centrino™ Mobile Technology platform | yes | yes | yes |
| LCD display size | 12.1-inch | 10.4-inch | 12.1-inch |
| LCD viewable | indoor | outdoor / indoor | Indoor / outdoor |
| Fingerprint sensor & Smarty Security SW | no | no | yes |

Processor

Intel® Pentium® M 733 processor Ultra Low Voltage
1.1 GHz; 2 MB L2 Cache; 400 MHz system bus speed

BIOS

Phoenix First BIOS; 1 MB, Flashable

Display

12.1-inch XGA transmissive TFT (wide viewing angle) or
12.1-inch XGA transmissive TFT (wide viewing angle with
anti-reflective coating for indoor/outdoor usage) or
10.4-inch XGA reflective TFT (with frontlight),
Resolution: 1024 x 768, 16 Mio. colors,
Resolution (ext. only): UXGA (1600 x 1200), 16 Mio. colors
dual display capable

Memory

256MB – 2GB DDR SDRAM (PC2700, DDR333),
2 memory slots

Digitizer

Electromagnetic (active), Wacom

Pen

Electromagnetic (active) – no battery required, Wacom

Hard disk drive

40 / 60 GB¹⁾ (4200rpm) or 80GB (5400rpm) with
SMART Support, shock-mounted hard disk drive ¹⁾

VRAM

Intel 855GME integrated UMA graphics with dynamic video
memory technology; supporting up to 64 MB

Audio

STAC9753A, 3D effect, and 3D positioning;
dual microphones (mono) with noise cancellation and
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,
Bluetooth™ V1.2
built-in 10/100/1000 Base-T Ethernet,
optional: WLAN Intel PRO/Wireless 2200 b/g
(IEEE802.11b/g) or 2915 a/b/g (IEEE802.11a/b/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 IrDA 1.1
1 x stereo headphone, 1 x microphone
IR keyboard /mouse port, DC-in, IEEE1394, VGA

6 Application buttons and 2 Navigation buttons

Allows to quickly launch 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 fingerprint sensor (STYLISTIC 5022 only)
Built-in TPM (Trusted Platform Module)

Battery

Lithium ion battery 10.8V; 6-cell, 4800mAh or
9-cell 7200mAh; battery life up to 9 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. 1.55 kg

Software

Adobe Acrobat Reader V6.x, Norton Ghost 2003,
Corel Grafigo, Recovery DVD, Driver and Utility CD including
F-Secure virus scanner, Easy Guide on-line user
documentation,
Infineon TPM Package, Mobile Manageability, Bluetooth
Software Suite, Smarty Security SW for fingerprint
sensor and smartcard reader (STYLISTIC ST5022 only),
Optional: Odyssey WLAN client


Fujitsu Siemens Computers recommends Microsoft® Windows® XP Tablet PC Edition for Mobile Computing.**Warranty**

3 years limited warranty, country-specific terms

Accessories

Portfolio Case, Attaché Case, Bump Case, Harsh
Environment Case, Ruggedized outdoor case (for projects
only), Battery Charger, 4800mAh/7200Ah Battery Pack,
Replacement Stylus, Screen Protector, AC Adapter,
Car Adapter, Pen Tether, External 3.5-inch Floppy Disk Drive,
256 MB, 512 MB or 1024 MB DDR SDRAM (PC2700,
DDR333) Memory Module, Bluetooth Keyboard, SmartCard,
USB Keyboard, Wireless IR Keyboard, Tablet Dock with
DVD/CD-RW-combo drive or DVD-burner, SICRYPT Crypto

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

DVD/CD-R/RW combo drive,
Dual layer DVD writer DVD+RW DL

More information in specific Data Sheet:

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

¹⁾ 1 Gbyte 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.