

## MEMORYBIRD P 1024 MB and 2048 MB Storage enhancement

Issue December 2006

Pages 2

For more independent working and to transfer, carry or store easily data in the office or on trips Fujitsu Siemens Computers offers the MEMORYBIRD P. The "P" stands for Professional.

The professional MEMORYBIRD P is a high-class state of the art storage device, which can be used with any standard USB port. It is designed for both notebook and desktop users. It supports the latest USB 2.0 standard, which means you can work with data transfer speeds up to 8 MB/s reading and 7 MB/s writing. Additionally it offers all the benefits a professional memory stick can offer: booting from MEMORYBIRD P, MEMORYBIRD SystemLock functionality (only for desktop systems) and password protection.

Enhance your notebook storage capacities: whether for professional or personal use!

### Reliability

- High quality and stability
- Reliability of delivery
- All essential industry standards have been taken into account in the development of the USB memory stick

### Security

- Password protection tool included
- MEMORYBIRD SystemLock functionality (only for desktop systems)

### Usability

- Very convenient due to compactness it fits in any pocket
- Driverless use for Microsoft Windows operating systems
- USB 2.0, and USB 1.1 compatible
- Plug and play
- Bootable for LIFEBOOK Series and SCENIC PC
- Upgrade your notebook with different capacities for storage of miscellaneous data



**Technical Specifications**

<b>USB class</b>	USB 2.0 Hi-Speed (compatible with USB 1.1)
------------------	---

**Storage capacities and order codes**

MEMORYBIRD P, 1024 MB	S26391-F6046-L24
MEMORYBIRD P, 2048 MB	S26391-F6046-L48

**Power**

Power consumption	Standby: 900 $\mu$ A – 2 mA Hi-Speed: 150 – 200 mA Full-Speed: 120-140 mA
Power supply:	via USB-bus (4.4 -5.25 V) No external power required
LED Indicator	Blinking: indication of read or write status

**Performance**

Reading speed:	up to 8 MB/s * <sup>1</sup>
Writing speed:	up to 7 MB/s * <sup>1</sup>
(* <sup>1</sup> Speed depending on computing system, operating system and application)	

<b>Error correction</b>	ECC on the fly Automatical administration of default sectors
-------------------------	---

**Hot Plug & Play**

Flashcycles	100,000 cycles per logical sector
Data retention	10 years

<b>Standards/compliance</b>	Europe (CE) USB 2.0 Hi-Speed
-----------------------------	---------------------------------

<b>Operating temperature</b>	0°C ~ 50°C 0° C to +70° C (relative humidity 5% to 95%)
------------------------------	---

<b>Storage Temperature</b>	-20° C to +80° C (relative humidity 5% to 95%)
----------------------------	---

<b>Dimensions (L x B x H)</b>	16 x 56 x 8 mm
-------------------------------	----------------

<b>Weight</b>	< 16 g
---------------	--------

**Operating Systems supported**

Microsoft Windows® 98SE  
Microsoft Windows® 2000 SP4  
Microsoft Windows® Me  
Microsoft Windows® XP  
Linux (2.4 and higher)

**Software**

Travel It Easy™  

- Portable Microsoft Outlook Express®
- Synchronisation Internet Favorites
- Synchronisation of own files
- Password protection for USB stick

 USB Stick Lost & Found™ Information