

## SCENICVIEW P24-1W Premium Line TFT display – Design meets performance

Issue March 2006

Pages 2

With the SCENICVIEW Premium Line TFT Fujitsu Siemens Computers combines the best of newest technologies with innovative awarded design – a feast for your eyes.

Discover the powerful functionality of the SCENICVIEW P24-1W Premium Line display. The wide format with spacious 61 cm diagonal opens new dimensions for arranging your desktop and it fits perfect to the human field of view. The highly flexible display stand assures optimised individual solutions for any professional workplace environment. Newest technologies offer brilliant colours over an extremely wide viewing angle and fast grey-to-grey response times. Thus the SCENICVIEW P24-1W offers perfect ergonomics in the office and is fully operational in professional graphics applications as well as multimedia and CAD animations. With its video interfaces - additional to analogue and digital PC interfaces – and the integrated audio, this 24-inch TFT display is the ideal choice not only for highly demanding workstation applications but also for all multimedia applications. Integrated HDCP (High-bandwidth Digital Content Protection) feature even allows displaying upcoming high definition premium content in perfect cinema quality via digital interface.

### Reliability

- Outstanding quality and stability
- Reliability of delivery
- Low power consumption

### Usability

- Tilt-and-swivel base with height-adjust
- SCENICVIEW IT Suite included  
DisplayView™ – ready for manageability  
LiquidView® for optimum legibility
- Integrated power supply
- Ease-of-use menu
- Auto-adjust
- Plug & Play
- DVI-D and analog interface
- Video interfaces (S-Video, composite, component)
- USB interface
- Standardised mounting interface
- ADCC for fast grey to grey response time
- Comfortable color enhancement selection

### Diversity

- Display portfolio for differentiated demands
- Meets highest demands in terms of ergonomics, usability and picture performance

### Ergonomics

- Ergonomic low position over the desk adjustable
- High and fine drawing resolution for CAD applications
- S-PVA technology with extremely wide viewing angle
- Optimum flicker-free and distortion-free ergonomics
- Brilliant colours and outstanding contrast
- Environmental friendly with low-radiation
- Immunity to external electromagnetic fields



product  
design  
award

2006 ■

<b>Visible screen diagonal</b>	24 inch (61 cm)
<b>Panel technology</b>	S-PVA, 8-bit, ADCC
<b>Graphics display</b> (dependent on graphics processor)	
Pixels	1920 x 1200
Pixels *)	1680 x 1050, 1440 x 900
Pixels *)	1600 x 1200
Pixels *)	1280 x 1024
Pixels *)	1024 x 768
Pixels *)	800 x 600
Pixels *)	640 x 480
*) expanded	
<b>HD standards</b>	1080i, 720p, 576i/p, 480i/p
<b>Picture size</b>	518.4 (H) x 324.0 (V)
<b>Pixel Pitch</b>	0.27 mm
<b>Frequencies</b>	
Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz
<b>Brightness typical</b>	500 cd/m <sup>2</sup>
<b>Contrast typical</b>	1000 : 1
<b>Viewing angle typical</b>	
Horizontal	178°
Vertical	178°
<b>Colors</b>	16.7 M
<b>Response time typical</b>	
Black to black typical	13 ms
Gray to gray	6 ms
<b>Plug &amp; Play</b>	VESA DDC CI
<b>Ease-of-use menu</b>	
Direct key access	auto adjust, mute, brightness menu, OSD menu-lock Input select, PIP
Brightness / contrast	brightness, contrast, black level, auto level
Image adjust	H, V position, clock, phase
Audio	volume, mute
Color	sRGB, 6500 K, 7500 K, 9300 K, native, customer settings
OSD setup	language, position, timeout, rotation
PIP	Source, size, position, swap, brightness, contrast, hue, saturation
Advanced	input select, expansion mode, sharpness, resolution notifier, factory recall color enhancement (office, photo, video, game)
Information	display mode
<b>Tilt-and-swivel base</b>	
Tilt angle up to	-4° / +35°
Swivel angle	+ / -60°
Height-adjust range	110 mm
<b>Audio characteristics</b>	
Volume control	digital
Audio signal input (from PC)	3.5 mm stereo phone jack
Audio signal input (video)	chinch jack
Sound output	2.0 W (L) + 2.0 W (R)

**Electrical values**

Rated voltage	100 – 240 V
Frequency	50 - 60 Hz
Power draw typical	
Operation (w/o sound and sound)	100 W
Power save mode	< 2 W
(Standby-, Suspend- and Off- mode)	
Soft switch off (front)	<1 W
Power switch off (rear)	0 W
Protection class	1

**Temperatures / dimensions / weight**

Ambient temperature (to IEC721)	
Recommended range	15°C to 35°C
Limit	5°C to 35°C
Dimensions (landscape, lowest position)	
(H x W x D)	420 x 560 x 281 mm
Dimensions without base	
(H x W x D)	403 x 560 x 80 mm
Weight unpacked/packed	13.3kg / 16.1kg

**Reliability typical**

MTBF (demonstrated)	70,000 h
Lifetime of LCD	50,000 h
(brightness > 50% of original brightness)	

**Compliance with standards**

Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and suppression	CE certification according RFI to EC Directive 89/336/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03

**Video input**

1 x D-SUB analog
1 x DVI-D digital
S-video
Composite video
Component video

**USB**

4 x USB 2.0 downstream
1 x USB upstream

**Data cable (1.8 m)**

detachable on display	D-SUB (15-pin) analog
	DVI-D (24-pin) digital
	Audio cable (1.8 m)
	USB cable (upstream, 1.8m)

**Power cable (1.8 m)**

for wall socket
Euro-Schuko-Type CEE7

## Integrated power supply

Plug type on display side	IEC-320-C13
---------------------------	-------------

**Special features**

Kensington Lock prepared, standardized mounting, interface according, VESA FPMPI (100 mm), Liquid View®, Display View™ PIP (picture in picture) HDCP on DVI
---

**Order code**

S26361-K1043-V150
-------------------

