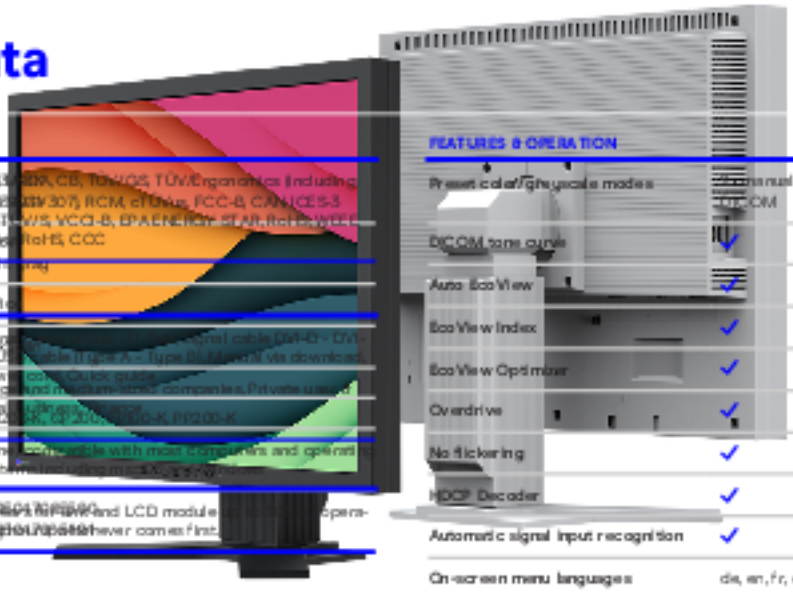
Technical Data



21" office monitor

The FlexScan S2134 has a screen diagonal of 21 inches in 4:3 format. It convinces with its IPS LCD and the up to 500 cd/sqm bright and economical LED backlight. Its typical power consumption is just 13 watts. Thanks to the Auto EcoView function, the monitor saves additional energy by intelligently adjusting the image brightness to its surroundings. The EcoView Optimizer adjusts the backlight depending on the image content and thus also reduces power consumption. The S2134 stands for maximum user comfort, reduced environmental impact and low operating costs.

- 4:3 format and IPS panel in compact and space-saving design
- Brightness 500 cd/sqm, contrast 1800:1, 178° viewing angle
- 6 ms switching time gray-gray with overdrive function
- Auto EcoView, EcoView Index and EcoView Optimizer for maximum energy savings and optimal ergonomics
- USB hub with one upstream and two downstream ports
- Display Port, DVI-D and D-Sub input for digital and analog connection
- 5 years warranty for highest investment security

CERTIFICATION & STANDARDS

Certification	CE, EAC, CB, TCO/GS, TÜV/Ergonomics (including ISO 9241-307), RCM, cTUVus, FCC-B, CAN/ICES-3 (B), TUV/S, VCCI-B, EPA/ENERGY STAR, RoHS, WEEE, China RoHS, CCC
Case color	Black Light gray

SOFTWARE & ACCESSORIES

Scope of delivery	Operating instructions (CD-ROM), power cable, signal cable DVI-D - DVI-D, USB cable (up-stream Type B/downstream A)
Other box contents	Stand, operating instructions (CD-ROM), signal cable DVI-D - DVI-D, USB cable (up-stream Type B/downstream A) via download
Product link	Power cord, Color sensor
Areas of application	Large and medium-sized companies, Private users
Accessories	PP200, PP200-K, PP300, PP300-K, PP200S, PP200S-K
Specific system requirements	None, compatible with most computers and operating systems supporting analog or digital signals

WARRANTY

Warranty periode	5 years for the product and LCD module (subject to operating hours), whichever comes first

SCREEN

Screen size (in inches)	21.3
Screen size (in cm)	54
Format	4:3
Viewable image area (width x height) (in mm)	432 x 324
Ideal and recommended resolution	1600 x 1200
Pixel pitch (in mm)	0.27 x 0.27
Pixel density (in ppi)	94
Supported resolutions	1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Max. color depth	1.06 billion colors (10 Bit), 16.7 million colors (8 Bit), 16.7 million colors (DisplayPort, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Max. brightness (typical) (in cd/m²)	500
Max. dark room contrast (typical)	1800:1
Response time grey-grey alternation (typical) (in ms)	6
Backlight	LED

CONNECTIONS

Signal inputs	D-Sub, DisplayPort (HDCP 1.3), DVI-D (HDCP 1.4)
USB specification	USB 2
USB upstream ports	1 x type B
USB downstream ports	2x type A
Graphic signal	DVI Single Link (TMDS), RGB Analog, DisplayPort
Sync formats	Separate

FEATURES & OPERATION

Preset color/grayscale modes	3 manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✓
Auto EcoView	✓
EcoView Index	✓
EcoView Optimizer	✓
Overdrive	✓
No flickering	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
On-screen menu languages	de, en, Fr, es, It, ze
Adjustment options	Color Mode, Brightness, Contrast, Color temperature / White point, Gamma, Overdrive, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal Input, All EcoView functions → Product Website
Integrated power unit	✓

ELECTRICAL DATA

Frequency	Digital: 31 - 76 kHz / 59 - 61 Hz; Analog: 24 - 80 kHz / 49 - 76 Hz (1600 x 1200: 59 - 61 Hz)
Power consumption (typical) (in watts)	13
Maximum Power Consumption (in watts)	42 (at maximum brightness with all signal inputs and USB functioning)
Max. Power consumption in stand-by mode (in watts)	0.5
Power consumption with power switch off (in watts)	0
Energy efficiency class	A
Power supply	AC 100-240 V, 50/60 Hz
Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) (in mm)	485 x 453 - 535 x 208.5
Weight (incl. stand) (in kg)	8.1
Dimensions (without stand) (width x height x depth) (in mm)	485 x 361 x 64
Weight (without stand) (in kg)	5.1
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand (in °)	70
Tiltability forwards/backwards (in °)	0 / 40
Pivot between portrait / landscape	clockwise
Height adjustment range (in mm)	82
Hole spacing	100 x 100

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