

IMAGE DISPLAYS PREMIUM

PREMIUM LEVEL DIAGNOSTIC TFT-DISPLAY

DISPLAY SPECIFICATIONS

IMAGE DISPLAYS	2MP PREMIUM	3MP PREMIUM
Display size:	21.3 inch	21.3 inch
Resolution (HxV):	1600 x 1200 pixel	2048 x 1536 pixel
Maximum contrast:	900:1	750:1
Maximum luminance (cd/m ²):	950	800
Calibrated luminance (cd/m ²):	> 500	> 500
True gray depth in bit:	8/10/12	8/10/12
Max. numbers of grayscale tones:	1024	1024
Panel:	Color panel, true grayscale mode	Color panel, true grayscale mode
Pixel pitch (HxV):	0.27 mm	0.212 mm
Viewing angles (H,V):	Right: 85°, Left: 85°, Up: 85°, Down: 85°	
Orientation (portrait vs. landscape):	P/L	P/L
Display dimensions in mm (HxWxD):	520 x 380 x 274 (with stand)	520 x 380 x 274 (with stand)
Signal input:	Single Link DVI-D	Dual Link DVI-D
USB 2.0 hub:	1 upstream, 2 downstream	1 upstream, 2 downstream
Backlight stabilization:	By hardware	By hardware
Height adjustable range:	70 mm	70 mm
Weight (with stand):	13.2 kg	13.2 kg
Operating temperature in °C/°F:	10-40/50-104	10-40/50-104
Display category (DIN 6868-57):	A+	A+
Warranty:	3 years*	3 years*
Approvals:	UL 60601-1, CE (EN 60601-1-2), FCC Parts 18, VCCI, BSMI, TÜV GM, CCC	

* 3 years warranty if less than 10,000 luminancy hours.

GRAPHICS SPECIFICATIONS

GRAPHIC CONTROLLER	iQ-GRAFIX	iQ-GRAFIX PRO*
Operating system:	Windows® 2000, XP, XP 64, Vista	Windows® 2000, XP, XP 64, Vista
BUS compatibility:	PCI-Express 16 x	PCI-Express 16 x
Signal input:	2 DVI-I, TV-Out	2 x DVI-I, TV-Out
Memory amount:	512 MB DDR3	896 MB GDDR3
Memory bandwidth:	57.6 GB/s	111.9 GB/s
Gray depth:	8/12 bit	8/12 bit
Supported resolutions:	Up to 2560 x 2048 pixel	Up to 2560 x 2048 pixel
Supported displays:	Dual Head	Dual Head
Memory interface:	256 bit	448 bit
Dynamic contrast enhancement:	✓	✓
Future-proof technology:	Up to 2 iQ-GRAFIX in 1 PC	Up to 3 iQ-GRAFIX in 1 PC
Power consumption:	120 Watt	150 Watt
PC power supply:**	400 Watt (recommended)	600 Watt (recommended)
Graphics card length:	23 cm	28 cm

* Upgrade package available for all IMAGE DISPLAYS

**6-pin PCI-Express power connector for iQ-GRAFIX needed, 2x6-pin PCI-Express power connector for iQ-GRAFIX PRO needed

THE IMAGE DISPLAYS PREMIUM SYSTEM INCLUDES:

- IMAGE DISPLAYS and iQ-GRAFIX
- Utility & Driver Software
- AC-power adapter 100VAC-240VAC (US, EU)
- DVI-D signal cable, HDD power cable
- HDTV cable, DVI to VGA converter
- USB cable



IMAGE DISPLAY SOLUTIONS GMBH
 LANGE STRASSE 16 | 18055 ROSTOCK | GERMANY
 TEL. GER: +49 381 44 43 12 85 | FAX GER: +49 381 44 43 12 86
 WWW.IMAGE-DISPLAYS.BIZ | INFO@IMAGE-DISPLAYS.BIZ