



# Professional Monitors

Model reference Diagonal size	Multi-format HD/SD professional LCD monitors										GM-F520S 52"	GM-F470S 47"	GM-F420S 42"	DT-3D24G1 24"				
	DT-V24G1 24"	DT-V21G1 21"	DT-V17G1 17"	DT-V9L3D 9"	DT-R24L41D 24"	DT-E17L4 17"	DT-E21L4 21"	DT-X71C 7"	DT-X71F 7"	DT-X71H 7"								
<b>Screen</b>	3G HD-SD/SDI and Dual HD-SDI SMPTE multi-format monitors										HD-SD/SDI multi-format monitors				1.5G HD-SD/SDI multi-format monitors			
<b>General description</b>	3G HD-SD/SDI and Dual HD-SDI SMPTE multi-format monitors										HD-SD/SDI multi-format monitors				1.5G HD-SD/SDI multi-format monitors			
<b>Panel type</b>	S-IPS	S-IPS	S-IPS	S-PVA	VA	TN panel	TN panel	S-IPS	S-IPS	S-IPS	S-IPS	S-IPS	S-IPS	S-IPS	S-IPS			
<b>Panel type surface</b>	non glare	non glare	non glare	non glare	non glare	glare	non glare	non glare	non glare	non glare	non glare	non glare	non glare	half glare	half glare			
<b>Backlight</b>	CCFL	LED	CCFL	CCFL	CCFL	LED	LED	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL			
<b>Aspect ratio (image)</b>	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09			
<b>Aspect ratio (screen)</b>	16:10	16:09	16:09	15:09	16:10	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:09	16:10			
<b>Resolution (active pixels)</b>	1920 x 1200	1920 x 1080	1366x768	800 x 480	1920 x 1200	1920x1080	1920x1080	1024 x 600	1024 x 600	1024 x 600	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1200	1920 x 1200			
<b>Resolution (description)</b>	W-UXGA	FHD	W-XGA	W-VGA	W-UXGA	FHD	FHD	VGA-FHD	VGA-FHD	VGA-FHD	VGA-FHD	VGA-FHD	VGA-FHD	W-UXGA	W-UXGA			
<b>Contrast ratio</b>	1000:01:00	1000:01:00	900:01:00	400:01:00	1000:01:00	600,1	1000,1	900,1	900,1	900,1	2000,1	1000,1	1000,1	1000,1	1000,1			
<b>Brightness</b>	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>			
<b>Response time: G to G</b>	8ms	9ms	9ms	-	5 ms	-	-	-	-	-	8ms	9ms	9ms	8ms	8ms			
<b>Viewing angle: H / V</b>	178° / 178°	178° / 178°	178° / 178°	170° / 170°	178° / 178°	160°/140°	170°/160°	160° / 160°	160° / 160°	160° / 160°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°			
<b>Latency</b>	< 1 frame	< 1 frame	< 1 frame	no delay	< 1 frame	< 1 frame	< 1 frame	< 1 frame	< 1 frame	< 1 frame	- 2 frame	- 2 frame	- 2 frame	< 1 frame	< 1 frame			
<b>Input signals:</b>																		
<b>HD/SD SDI</b>	2x with loophrough	2x with loophrough	2x with loophrough	2x with loophrough	2x with loophrough	2x with loophrough	2x with loophrough	-	2 Yes 1 loophrough	2 Yes 1 loophrough	-	-	-	-	2x with loophrough			
<b>DVI-D</b>	with HDCP	with HDCP	with HDCP	-	with HDCP	-	-	-	-	-	-	-	-	-	-	with HDCP		
<b>HDMI</b>	-	-	-	-	-	HDMI connector x 1	HDMI connector x 1	HDMI connector x 1	HDMI connector x 1	HDMI connector x 1	-	-	-	-	-	with HDCP		
<b>RGB/component - BNC</b>	with loophrough	with loophrough	with loophrough	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>RGB/component - 15p D-sub</b>	-	-	-	-	-	x1	x1	-	-	-	-	-	-	-	-	-		
<b>Composite (CVBS)</b>	2x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	2 x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	1x with loophrough	-		
<b>Audio - RCA</b>	x2	x1	x1	x1	x2	x2	x2	x2	x2	x2	x2	x2	x2	x2	x1	x1		
<b>Remote controls:</b>																		
<b>LAN IP</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>RS-485</b>	RJ-45 with loophrough	RJ-45 with loophrough	RJ-45 with loophrough	-	RJ-45 with loophrough	RJ-45 with loophrough	RJ-45 with loophrough	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45 with loophrough		
<b>Make / trigger</b>	RJ-45	RJ-45	RJ-45	-	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45		
<b>RS-232C</b>	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub		
<b>IR handset</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Front panel (manual)</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
<b>Features:</b>																		
<b>Vector</b>	Yes	Yes	Yes	-	-	-	-	-	Yes	-	-	-	-	-	-	Yes 3D Mode Dule Scope		
<b>Waveform</b>	Yes	Yes	Yes	-	-	-	-	-	Yes	-	-	-	-	-	-	Yes 3D Mode Dual Scope		
<b>UMD information</b>	Manual & RS232	Manual & RS232	Manual & RS232	Manual & RS232	Manual & RS232	IMD function TSL 4.0	IMD function TSL 4.0	-	-	-	-	-	-	-	-	Manual & RS232		
<b>Time code information</b>	VITC/LTC/D-VITC	VITC/LTC/D-VITC	VITC/LTC/D-VITC	VITC	LTC/VITC	LTC, VITC, and D-VITC	LTC, VITC, and D-VITC	-	-	-	-	-	-	-	-	VITC/LTC/D-VITC (Dual and difference 3D)		
<b>Key lock</b>	x2 options	x2 options	x2 options	Yes	x2 options	x2 options	x2 options	-	-	-	-	-	-	-	-	x2 options		
<b>Different gamma settings</b>	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
<b>3D signal format</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Left and right / SbS / LbL		
<b>Special sensors</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Audio level meter</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>Front LED dimmer</b>	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>3G format setting</b>	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	Yes		
<b>Desktop stand supplied</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>1:1 pixel scanning</b>	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>6,500°K / 9,300°K</b>	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes, plus 1x user		
<b>Calibration tool: gamma, °K</b>	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	TBA		
<b>Area markers</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>Colour on / off</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes		
<b>Timer</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Screen saver</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Multiscreen wall - Video</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>- PC</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Tally lamp</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
<b>Built-in time based corrector</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes 2		
<b>Measurement markers</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes for Depth, near and far		
<b>Optional accessories:</b>																		
<b>19" EIA rackmountable, U</b>	-	RK-C213D1GA	RK-C17D2EA 7U	RK-C9 (2 pcs) 4U	-	RK-C17D2EA/RK-C213D1G	RK-C213D1GA	-	-	-	-	-	-	-	-	-		
<b>Wall mount, V=vert, H=horiz</b>	VESA 100	VESA 100	VESA 100	VESA 100/75	VESA 100	VESA 100	VESA 100	-	-	-	-	-	-	-	-	VESA 100x100		
<b>Protective screen</b>	TS-W24F1	-	-	Provided	TS-W24F1	-	-	-	-	-	-	-	-	-	-	-		
<b>General:</b>																		
<b>Power AC</b>	120V & 220-240V	120V & 220-240V	120V & 220-240V	120V & 220-240V	120V & 220-240V	AC120V/220-240V,	AC120V/220-240V,	6.5 - 17V	6.5 - 17V	6.5 - 17V	120 / 220 -240 V	120 / 220 -240 V	120 / 220 -240 V	120V & 220-240V, 50/60 Hz				
<b>AC consumption - Watts</b>	125W	52W	40W	12V DC (5.0A)	125W	42W	43W	6W	15W	8W	400W	300W	245W	125W				
<b>12V DC (Amps)</b>	-	-	-	12V DC (1.7A)	-	12V DC	12V DC	12V-DC	12V-DC	12V-DC	-	-	-	24V-DC				
<b>WxHxD (mm) without stand</b>	564 x 408 x 99	515 x 347 x 99.8	430 x 309 x 102	222.4 x 176 x 116	564 x 408 x 99	430 x 309 x 102 mm	515 x 347 x 99.8 mm	192 x 139 x 47	192 x 139 x 47	192 x 139 x 47	1199.2 x 695.2 x 161.5	1075.2 x 620.4 x 151.2	963.6 x 556.6 x 151.2	564 x 408 x 99				
<b>Weight (kg) without stand</b>	8.7	6.1	6.8	2.7	8.6	5.6	6.2	0.5	0.5	0.5	40	29.8	25	9.1				

Errors & omissions excepted. Technical data may change without notice