

# Professional Monitors

Model Reference	DT-V24G1 24"	DT-V20L3G 20"	DT-V17G1 17"	DT-V9L3D 9"	DT-R24L4D 24"	DT-R17L4D 17"	GD-32X1 32"	GM-F520S 52"	GM-F470S 47"	GM-F420S 42"	GD-463D10 46"			
<b>Screen:</b>	3G HD-SD/SDI and Dual HD-SDI SMPTE multi-format monitors						1.5G HD-SD/SDI multi-format monitors		Signage & Display				High Reliability 24x7 metal chassis	X-Pol circular polarised
General description	3G HD-SD/SDI and Dual HD-SDI SMPTE multi-format monitors						1.5G HD-SD/SDI multi-format monitors		Signage & Display				High Reliability 24x7 metal chassis	X-Pol circular polarised
Panel type	S-IPS	S-IPS	S-IPS	-	S-IPS	S-IPS	-	S-IPS	S-IPS	S-IPS	S-IPS	-		
Colour space	ITU 709/ Adobe	-	-	-	ITU 709/ Adobe	-	-	-	-	-	-	-		
Backlight	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	LED	CCFL	CCFL	CCFL	CCFL	CCFL		
Aspect ratio (image)	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9		
Aspect ratio (screen)	16:10	16:10	16:9	15:9	16:10	16:9	16:9	16:9	16:9	16:9	16:9	16:9		
Resolution (active pixels)	1920 x 1200	1680 x 1050	1366x768	800 x 480	1920 x 1200	1366x768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080		
Resolution (description)	W-UXGA	W-SXGA+	W-XGA	W-VGA	W-VXGA	W-XGA	VGA-FHD	VGA-FHD	VGA-FHD	VGA-FHD	VGA-FHD	-		
Contrast ratio	1000:01:00	700:01:00	900:01:00	400:01:00	1000:01:00	900:01:00	4000:01:00	2000:01:00	1000:01:00	1000:01:00	2000:01:00	2000:01:00		
Brightness	400 cd/m²	470 cd/m²	350 cd/m²	350 cd/m²	400 cd/m²	350 cd/m²	400 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²	-		
Response time: G to G	8ms	6ms	9ms	-	-	-	-	8ms	9ms	9ms	9ms	-		
Viewing angle: H / V	178° / 178°	178° / 178°	178° / 178°	170° / 170°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	-		
Latency	< 1 frame	< 1 frame	< 1 frame	no delay	< 1 frame	< 1 frame	~ 2 frame	~ 2 frame	~ 2 frame	~ 2 frame	~ 2 frame	~ 2 frame		
<b>Input signals:</b>														
HD/SD SDI	2x with loopthrough	2x with loopthrough	2x with loopthrough	2x with loopthrough	2x with loopthrough	1x with loopthrough	-	-	-	-	-	-		
DVI-D	with HDCP	with HDCP	with HDCP	-	with HDCP	with HDCP	-	with HDCP	with HDCP	with HDCP	with HDCP	-		
HDMI	-	-	-	-	-	-	HDMI x 2	-	-	-	-	HDMI x 3		
RGB/compnt - BNC	with loopthrough	with loopthrough	with loopthrough	-	-	-	-	Yes	Yes	Yes	Yes	Yes		
RGB/compnt - 15p D-sub	-	-	-	-	-	-	up to HD 1080	up to HD 1080	up to HD 1080	up to HD 1080	up to HD 1080	up to HD 1080		
Composite (CVBS)	2x with loopthrough	2x with loopthrough	with loopthrough	with loopthrough	2x with loopthrough	2x with loopthrough	Yes	Yes	Yes	Yes	Yes	Yes		
Audio RCA	x2	x2	Yes	Yes	Yes	Yes	3.5mm jack	Yes	Yes	Yes	Yes	Yes		
<b>Remote controls:</b>														
LAN IP	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	-		
RS-485	RJ-45 with loopthrough	RJ-45 with loopthrough	RJ-45 with loopthrough	-	RJ-45 with loopthrough	RJ-45 with loopthrough	-	RJ-45	RJ-45	RJ-45	RJ-45	-		
Make / trigger	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	RJ-45	-	RJ-45	RJ-45	RJ-45	RJ-45	-		
RS-232C	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	9p D-sub	Yes	9p D-sub	9p D-sub	9p D-sub	9p D-sub	-		
IR handset	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes		
Front panel (manual)	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-		
<b>Features:</b>														
Vector	Yes	Yes	Yes	-	No	No	-	-	-	-	-	-		
Waveform	Yes	Yes	Yes	Yes	No	No	-	-	-	-	-	-		
UMD information	Manual & RS232	Manual & RS232	Manual & RS232	Manual & RS232	Manual & RS232	Manual & RS232	-	-	-	-	-	-		
Time code information	VITC/LTC/D-VITC	VITC/LTC/D-VITC	VITC/LTC/D-VITC	VITC	Yes	Yes	-	-	-	-	-	-		
WSS/Index	-	-	-	-	Yes/Index (optional)	Yes/Index (optional)	-	-	-	-	-	-		
Key Lock	x2 options	x2 options	x2 options	Yes	x2 options	x2 options	-	-	-	-	-	-		
Different Gamma settings	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
3D signal format	-	-	-	-	-	-	-	-	-	-	-	SbS / LbL		
Special sensors	-	-	-	-	-	-	-	PIR	PIR	PIR	PIR	-		
Audio level meter	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-		
Front LED dimmer	Yes	Yes	Yes	-	Yes	Yes	-	-	-	-	-	-		
3G format setting	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-		
Desktop stand supplied	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
1:1 pixel scanning	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-		
6,500°K / 9,300°K	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	Yes, plus 1x user	-	-	-	-	-	-		
Calib. tool: Gamma, °K	Yes	Yes	Yes	-	Yes	Yes	-	-	-	-	-	-		
Area markers	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-		
Colour on / off	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-		
Timer	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	-		
Screen saver	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	-		
Multiscreen wall	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	-		
- Video	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	-		
- PC	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	-		
Tally Lamp	On or off. Red or green						-	-	-	-	-	-		
<b>Optional accessories:</b>														
19" EIA rackmountable U	-	RK-C20D1	RK-C17D2EA 7U	RK-C9 (2 pcs) 4U	-	RK-C17D2EA	-	-	-	-	-	-		
Wall mount V=vert, H=horiz	VESA 100	VESA 100	VESA 100	VESA 100/75	VESA 100	VESA 100	VESA (H only) 100x100	VESA 400x200, 400x400	VESA 400x200, 400x400	VESA 400x200, 400x400	VESA 400x200, 400x400	VESA (H only) 400x200		
Protective screen	TS-W24F1	TS-W20F2	-	Provided	TS-W24F1	-	-	-	-	-	-	-		
<b>General:</b>														
Power AC	120V & 220-240V	120V & 220-240V	120V & 220-240V	120V & 220-240V	120V & 220-240V	120V & 220-240V	100V - 240V	120 / 220 -240 V	120 / 220 -240 V	120 / 220 -240 V	100V - 240V	100V - 240V		
AC consumption - Watts	125W	105W	40W	17.5W	125W	40W	136W	400W	300W	245W	210W	210W		
12V DC (Amps)	-	-	12V DC (3.0A)	12V DC (1.7A)	-	-	-	-	-	-	-	-		
WxHxD (mm) w/out stand	564 x 408 x 99	477 x 354 x 99	395 x 304 x 86	222.4 x 176 x 116	564 x 408 x 99	395 x 304 x 86	772.4 x 496.1 x 22.5	1199.2 x 695.2 x 161.5	1075.2 x 620.4 x 151.2	963.6 x 556.6 x 151.2	963.6 x 556.6 x 151.2	963.6 x 556.6 x 151.2		
Weight (kg) without stand	8.7	7.7	5.3	2.6	8.7	5.3	5.7	40.0	29.8	24.9	28.0	28.0		

Errors & omissions excepted. Technical data may change without notice.