

ADT / Matrix Public View Monitor / LCD Monitor Selection Guide

Public View Monitors (PVM) LCD Monitors									
Description	20.1" LCD PVM, 1-camera, white ABS case, 24VAC	20.1" LCD PVM, 1-WDR camera, white case, 12VDC	20.1" LCD PVM, 2-cameras, gray case, 12VDC	23" LCD PVM, 1-WDR camera, 4-ch MUX, white case, 24VDC	23" LCD Panel, 4-ch MUX, white case, 24VDC	32" LCD Panel, 4-ch MUX, white case, 120VAC mains	32" Network Monitor, IP Network, 1-WDR camera, white case, 120VAC mains	17" LCD, narrow bezel, w/ desk stand, 12VDC	19" LCD, narrow bezel, w/ desk stand, 12VDC
SCN	M201LC	M201SB-WDR	M202GR	M231WBM-WDR	M230W	M320WB	NM321W-WDR	M170CP	M190CP
Size / Type	20.1" TFT	20.1" TFT	20.1" TFT	23" TFT	23" TFT	32" TFT	32" TFT	17" TFT	19" TFT
Aspect Ratio	4 x 3	4 x 3	4 x 3	4 x 3, 16 x 9	4 x 3, 16 x 9	4 x 3, 16 x 9	16 x 9	4 x 3	4 x 3
# Internal Camera(s)	1	1	2	1			1		
Camera Type	470TVL (optional WDR)	WDR, 480TVL	470TVL	WDR, 480TVL			WDR, 480TVL		
Lens	4-8mm VF AI	4-9mm VF AI	4-9mm VF AI	4-9mm VF AI			4-9mm VF AI		
# External Video Inputs	1	1	1	4	4	4	1	1	1
Video Out (loop-thru)	1	3	3	4	4	4	3	1	1
PC - Analog (RGB)					✓	✓	✓	✓	✓
PC - Digital (DVI)							✓		
S-Video					✓	✓	✓	✓	✓
USB							2		
Network RJ-45							✓		
Text Scrolling							✓		
Emergency Amber Alert Broadcast							✓		
Internal HDD							✓		
Audio	✓	✓	✓		✓	✓	✓		
Amplifier / Speakers	2X 5.0W / Front Facing	2X 2.5W / Rear Facing	2X 2.5W / Rear Facing		2X 2.5W / Rear Facing	2X 2.5W / Rear Facing	2X 5.0W / Front Facing		
IR Remote Control	✓	✓	✓	✓	✓	✓	✓		
Display Modes	Full-Screen	Full, PIP, PBP	Full, 2-mode PIP, PBP	Full, Quad, 5-image POP	Full, Quad, 5-image POP	Full, Quad, 5-image POP	Full, 2-PIP, PBP, scrolling	Full-Screen	Full-Screen
Video Motion Detection (VMD)		✓	✓	✓	✓	✓	✓		
Video Storage / Playback				✓	✓	✓			
Key Lock / Password				✓	✓	✓			
Time and Date Stamp				✓	✓	✓			
Alarm Input				✓	✓	✓			
Light Sensor		✓	✓	✓	✓	✓	✓		
Pixels	640 (H) x 480 (V)	640 (H) x 480 (V)	640 (H) x 480 (V)	1280 (H) x 768 (V)	1366 (H) x 768 (V)	1366 (H) x 768 (V)	1366 (H) x 768 (V)	1280 (H) x 1024 (V)	1280 (H) x 1024 (V)
Contrast Ratio	400:1	400:1	400:1	400:1	800:1	500:1	1200:1	1000:1	1000:1
Brightness	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	500 cd/m2	500 cd/m2	300 cd/m2	300 cd/m2
Viewing Angles (L / R / U / D)	85 / 85 / 85 / 85	85 / 85 / 85 / 85	85 / 85 / 85 / 85	85 / 85 / 85 / 85	89 / 89 / 89 / 89	88 / 88 / 88 / 88	500 cd/m2	80 / 80 / 80 / 80	80 / 80 / 80 / 80
BackLight Life	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Power Requirement	24VAC / 3A	12VDC / 4.9A	12VDC / 4.9A	24VDC / 4.3A	24VDC / 4.2A	120VAC Mains / 1.3A	120VAC Mains / 2A	12VDC / 2.0A	12VDC / 2.0A
12VDC Output (external camera)	✓	✓	✓						
Languages	Eng, Ger	Eng, Fre, Ger, Ita, Spa, Pol	Eng, Fre, Ger, Ita, Spa, Pol	Eng, Fre, Ger, Ita, Spa, Pol	Eng, Fre, Ger, Ita, Spa, Pol	Eng, Fre, Ger, Ita, Spa, Pol		Eng, Fre, Ger, Ita, Spa	Eng, Fre, Ger, Ita, Spa
Case Material	ABS plastic	metal	metal	metal	metal	metal	metal	ABS plastic	ABS plastic
Case Color	white	white	gray front, black rear	white	white	white	white	silver front, black rear	silver front, black rear
VESA Compliant	✓	✓	✓	✓	✓	✓	special	✓	✓
Weight	16.45 lbs	19.18 lbs	18.84 lbs	19.2 lbs	22.9 lbs	40.8 lbs	49.6 lbs	11.44 lbs	12.21 lbs
Dimensions (WxHxD)	18.2" x 17.8" x 3.2"	20.1" x 17" x 3.6"	18.5" x 17.7" x 3.5"	22.5" x 16.6" x 3.7"	22.7" x 14.9" x 3.2"	31.6" x 20.1" x 3.8"	31.6" x 20.1" x 3.8"	15.0" x 13.0" x 2.2"	16.5" x 13.1" x 2.2"
Recommended Mounts									
A-CS777	✓	✓	✓	✓	✓			✓	✓
A-CSB775E	✓	✓	✓	✓	✓			✓	✓
A-CSW775E	✓	✓	✓	✓	✓			✓	✓
A-CSB780	✓	✓	✓	✓	✓			✓	✓
A-CSW780	✓	✓	✓	✓	✓			✓	✓
A-CS779E	✓	✓	✓	✓	✓			✓	✓
CSW778CW						✓	✓		
Other								includes desk stand	includes desk stand