

Industrial LCD Monitor Selector Guide

Model	Description	Resolution	Video Inputs	Power Requirements	Aspect Ratio	Brightness	Contrast Ratio	Viewing Angle	Response Time
MV-35F*	3.5" Color LCD	960 x 240	2 BNC Composite, NTSC/PAL	12VDC	4:3	250 nits	300:1	120° (H) x 105° (V)	25 msec
MVF-35F*	3.5" Color Flip-Down	960 x 240	2 BNC Composite, NTSC/PAL	12 VDC	4:3	250 nits	300:1	120° (H) x 105° (V)	25 msec
RVM-43F*	4.3" Rear View Mirror Monitor	960 x 234	BNC Composite, NTSC/PAL	12 VDC	16:9	300 nits	300:1	120° (H) x 110° (V)	30 msec
VM-5K	5.5" Color Handheld LCD	960 x 234	Composite, NTSC/PAL	12 VDC	4:3	500 nits	400:1	90° (H) x 70° (V)	12 msec
MV-56F*	5.6" Color LCD	1440 x 234	2 BNC Composite, NTSC/PAL	10-36 VDC	16:9	200 nits	300:1	130° (H) x 110° (V)	25 msec
RM-555G	Triple 5.7" Color HD Rack Mount	800 x RGB x 480	VGA, S-Video, Component (YPbPr), Analog RGB, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	16:9 / 4:3 Switchable	350 nits	400:1	140° (H) x 110° (V)	8 msec
RM-77G	Dual 7" Color HD Rack Mount	800 x RGB x 480	VGA, S-Video, Component (YPbPr), Analog RGB, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	16:9 / 4:3 Switchable	500 nits	400:1	140° (H) x 110° (V)	16 msec
RML-77B	Low-Cost Dual 7" Color HD Rack Mount	800 x RGB x 480	VGA, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	16:9 / 4:3 Switchable	500 nits	400:1	140° (H) x 110° (V)	16 msec
MV-7F	7" Color LCD	960 x 234	2 BNC Composite, NTSC/PAL	12 VDC	4:3	300 nits	300:1	140° (H) x 110° (V)	50 msec

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MVF-7F*	7" Color Flip-Down	1440 x 234	2 Composite, 16:9 Widescreen, NTSC/PAL	12 VDC	16:9	350 nits	500:1	150° (H) x 130° (V)	25 msec
MV-7N*	7" Color LCD (Metal Enclosure)	800 x 600	VGA, 2 RCA Composite, NTSC/PAL	12 VDC	16:9	350 nits	300:1	120° (H) x 140° (V)	25 msec
MVW-7F*	7" Color LCD Widescreen	1440 x 234	2 BNC Composite, NTSC/PAL	12 VDC (Opt 12-32 VDC)	16:9	300 nits	300:1	150° (H) x 130° (V)	25 msec
MVTD-7F*	7" Color Touchscreen w/DVR (SD Storage)	1440 x 234	2 BNC Composite, NTSC/PAL	10-36 VDC	16:9	300 nits	350:1	120° (H) x 85° (V)	30 msec
MVTD-7F with QP-401*	7" Color Touchscreen DVR (SD Storage) and External QP-401 Quad Processor	1440 x 234	4 BNC Composite, NTSC/PAL	10-36 VDC	16:9	300 nits	350:1	120° (H) x 85° (V)	30 msec
MVQ-7F*	Quad 7" Color LCD; (ABS Housing)	1440 x 234	4 BNC Composite, NTSC/PAL	12-24 VDC	16:9	300 nits	300:1	150° (H) x 130° (V)	25 msec
MVQ-72F*	Quad 7" Color LCD; (Metal Housing)	1440 x 234	4 BNC Composite, NTSC/PAL	10-36 VDC	16:9	300 nits	400:1	120° (H) x 105° (V)	25 msec
MVQT-72F*	Quad 7" Color Touchscreen; (Metal Housing)	1440 x 234	4 BNC Composite, NTSC/PAL	10-36 VDC	16:9	300 nits	400:1	120° (H) x 105° (V)	25 msec
MVQTD-77F*	Quad 7" Color Touchscreen/DVR (SD Storage)	1440 x 234	4 BNC Composite, NTSC/PAL	10-36 VDC	16:9	300 nits	400:1	120° (H) x 105° (V)	25 msec

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MV-8F*	8" Color LCD (Metal Enclosure)	800 x 600	2 BNC Composite, NTSC/PAL	12 VDC	4:3	300 nits	500:1	140° (H) x 120° (V)	25 msec
VM-8B	8" Color LCD (Monitor Only)	640 x 480 (VGA)	VGA, Composite, NTSC/PAL	12 VDC	4:3	300 nits	250:1	130° (H) x 120° (V)	50 msec
VM-8K	8" Color LCD (Kit)	640 x 480 (VGA)	VGA, Composite, NTSC/PAL	12 VDC	4:3	320 nits	250:1	130° (H) x 120° (V)	50 msec
VMOB-8.4B*	8.4" Optically-Bonded LCD (Metal Enclosure)	800 x 600	VGA, BNC Loop-Thru, NTSC/PAL	12 VDC	4:3	450 nits*	600:1	150° (H) x 140° (V)	30 msec
VMOBT-8.4B*	As Above, with Touchscreen	800 x 600	VGA, BNC Loop-Thru, NTSC/PAL	12 VDC	4:3	450 nits*	600:1	150° (H) x 140° (V)	30 msec
VMT-10.4V*	10.4" Color Touchscreen	800 x 600 (SVGA)	VGA (other inputs available)	12 VDC	4:3	400 nits	500:1	140° (H) x 130° (V)	10 msec
VMOB-10.4B*	10.4" Optically-Bonded LCD (Metal Enclosure)	800 x 600	VGA, BNC Loop-Thru, NTSC/PAL	12 VDC	4:3	400 nits*	500:1	140° (H) x 120° (V)	30 msec
VMOBT-10.4B*	As Above, with Touchscreen	800 x 600	VGA, BNC Loop-Thru, NTSC/PAL	12 VDC	4:3	400 nits*	500:1	140° (H) x 120° (V)	30 msec
SRM-10.4A*	10.4" Color Hi-Brite Sunlight Readable	800 x 600 (SVGA)	VGA, S-Video, Composite	12 VDC / 90-240 VAC	4:3	1000 nits	500:1	150° (H) x 150° (V)	35 msec

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EVMT-10.4V*	10.4" LCD with Embedded Computer & Touchscreen	800 x 600	VGA (other inputs available)	12 VDC	4:3	400 nits*	500:1	140° (H) x 130° (V)	35 msec
VM-12A*	12" TFT Color LCD	800 x 600 (SVGA)	VGA, S-Video, Composite, NTSC/PAL	12 VDC / 90- 240 VAC	4:3	400 nits	500:1	140° (H) x 110° (V)	35 msec
VM-12B	12" TFT Color LCD	800 x 600 (SVGA)	VGA, Composite (BNC Loop- Thru), NTSC/PAL	12 VDC / 90- 240 VAC	4:3	400 nits	500:1	140° (H) x 110° (V)	35 msec
VM-12C*	12" TFT Color LCD	800 x 600 (SVGA)	VGA, DVI-D	12 VDC / 90- 240 VAC	4:3	400 nits	500:1	140° (H) x 110° (V)	35 msec
VM-15A	15" TFT Color LCD	1024 x 768 (XGA)	VGA, S-Video, Composite, NTSC/PAL	12 VDC / 90- 240 VAC	4:3	350 nits	700:1	140° (H) x 120° (V)	8 msec (gray to gray)
VM-15B	15" TFT Color LCD	1024 x 768 (XGA)	VGA, Composite (BNC Loop- Thru), NTSC/PAL	12 VDC / 90- 240 VAC	4:3	350 nits	700:1	140° (H) x 120° (V)	8 msec (gray to gray)
VM-15BL	Low-Cost 15" Color LCD (no speakers)	1024 x 768 (XGA)	VGA, Composite (BNC Loop- Thru), NTSC/PAL	12 VDC	4:3	250 nits	500:1	130° (H) x 120° (V)	12 msec
VM-15C*	15" TFT Color LCD	1024 x 768 (XGA)	VGA,, DVI-D	12 VDC / 90- 240 VAC	4:3	350 nits	700:1	140° (H) x 120° (V)	8 msec (gray to gray)
VM-17A	17" TFT Color LCD	1280 x 1024 (SXGA)	VGA, S-Video, Composite, NTSC/PAL	12 VDC / 90- 240 VAC	4:3	300 nits	800:1	160° (H) x 160° (V)	3 msec (gray to gray)

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VM-17B	17" TFT Color LCD	1280 x 1024 (SXGA)	VGA, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	4:3	300 nits	800:1	160° (H) x 160° (V)	3 msec (gray to gray)
VM-17D	17" TFT Color LCD	1280 x 1024 (SXGA)	VGA, HDMI, Composite (BNC Loop-Thru), NTSC/PAL	90-240 VAC	4:3	420 nits	500:1	178° (H) x 160° (V)	3 msec (gray to gray)
VM-17V	17" TFT Color LCD	1280 x 1024 (SXGA)	VGA	12 VDC / 90-240 VAC	4:3	300 nits	800:1	160° (H) x 160° (V)	3 msec (gray to gray)
VMT-17V*	17" Color Touchscreen (Resistive) LCD	1280 x 1024 (SXGA)	VGA (other inputs available)	12 VDC / 90-240 VAC	4:3	300 nits	500:1	160° (H) x 160° (V)	5 msec (gray to gray)
MM-17B*	17" Medical-Grade TFT Color LCD	1280 x 1024 (SXGA)	VGA, Composite, NTSC/PAL	12 VDC / 100-240 VAC	4:3	300 nits	500:1	160° (H) x 160° (V)	5 msec (gray to gray)
VM-19A	19" TFT Color LCD	1280 x 1024 (SXGA)	VGA, S-Video, Composite, NTSC/PAL	12 VDC / 90-240 VAC	4:3	300 nits	1300:1	178° (H) x 178° (V)	5 msec (gray to gray)
VM-19B*	19" TFT Color LCD	1280 x 1024 (SXGA)	VGA, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	4:3	300 nits	1300:1	178° (H) x 178° (V)	5 msec (gray to gray)
VM-19BL	Low-Cost 19" TFT Color LCD	1280 x 1024 (SXGA)	VGA, Composite (BNC Loop-Thru), NTSC/PAL	12 VDC / 90-240 VAC	4:3	300 nits	800:1	160° (H) x 160° (V)	5 msec (gray to gray)
VM-19C	19" TFT Color LCD	1280 x 1024 (SXGA)	VGA, DVI-D	12 VDC / 90-240 VAC	4:3	300 nits	1300:1	178° (H) x 178° (V)	5 msec (gray to gray)

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VM-19CL	Low-Cost 19" TFT Color LCD	1280 x 1024 (SXGA)	VGA, DVI-D	12 VDC / 90-240 VAC	4:3	300 nits	800:1	160° (H) x 160° (V)	5 msec (gray to gray)
VMW-20C*	20" TFT Color LCD	1680 x 1050 (WSXGA)	VGA, DVI-D	12 VDC / 90-240 VAC	16:9	300 nits	1000:1	160° (H) x 160° (V)	5 msec (gray to gray)
VM-20E	20" TFT Color LCD	1600 x 1200 (UXGA)	VGA, Component (YCbCr), S-Video, DVI, Composite (BNC Loop-Thru), NTSC/PAL	24 VDC / 90-240 VAC	4:3	300 nits	1000:1	178° (H) x 178° (V)	8 msec (gray to gray)
VM-26D	26" TFT Color LCD	1366 x 768 (WXGA)	VGA, HDMI, Composite (BNC Loop-Thru), NTSC/PAL	24 VDC / 90-240 VAC	16:9	500 nits	2500:1	178° (H) x 178° (V)	6.5 msec (gray to gray)
VM-32D2	32" TFT Color LCD	1366 x 768 (WXGA)	VGA, HDMI, Composite (BNC Loop-Thru), NTSC/PAL	24 VDC / 90-240 VAC	16:9	500 nits	1500:1	178° (H) x 178° (V)	6.5 msec (gray to gray)
VM-32D	32" TFT Color LCD	1920 x 1080 (Full HD)	VGA, HDMI, Composite (BNC Loop-Thru), NTSC/PAL	24 VDC / 90-240 VAC	16:9	500 nits	4000:1	178° (H) x 178° (V)	6.5 msec (gray to gray)
VM-42E	42" TFT Color LCD	1920 x 1080 (Full HD)	VGA, S-Video, DVI, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL	90-240 VAC / 50/60 Hz	16:9	500 nits	5000:1	178° (H) x 178° (V)	8 msec (gray to gray)
VM-47E	47" TFT Color LCD	1920 x 1080 (Full HD)	VGA, S-Video, DVI, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL	90-240 VAC / 50/60 Hz	16:9	500 nits	4000:1	178° (H) x 178° (V)	6.5 msec (gray to gray)

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VM-52E*	52" TFT Color LCD	1920 x 1080 (Full HD)	VGA, S-Video, DVI, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL	90-240 VAC / 50/60 Hz	16:9	500 nits	5000:1	178° (H) x 178° (V)	6.5 msec (gray to gray)

Nearly all monitors can be customized/modified to meet your requirements. All models can be private-labelled. Visit www.Tru-VuMonitors.com for more information. All specifications subject to change. Contact *TRU-Vu* for the latest specs.

* = OEM Models; Minimum Order Quantities apply.

* = Optical Bonding will increase brightness.

Model No. Suffixes:

A = VGA, S-Video, Composite, NTSC/PAL Video Inputs

B = VGA, Composite (BNC Loop-Thru), NTSC/PAL Video Inputs

C = VGA, DVI-D Video Inputs

D = VGA, HDMI, Composite (BNC Loop-Thru), NTSC/PAL Video Inputs

E = VGA, DVI-D, S-Video, Component (YCbCr), Composite (BNC Loop-Thru), NTSC/PAL Video Inputs

F = Composite, NTSC/PAL Video Inputs

G = VGA, S-Video, Component (YPbPr), Composite (BNC Loop-Thru), NTSC/PAL Video Inputs

J = VGA, DVI-I, S-Video, Composite, NTSC/PAL

K = Kit

L = Low-Cost Model

N = VGA, Composite; NTSC/PAL Video Inputs

R = Rack Mount

V = VGA Only