

										
	<b>MFD-268P2</b>	<b>MFD-268C1</b>	<b>MFD-268C2</b>	<b>MFD-268C2-100</b>	<b>MFD-268C3</b>	<b>MFD-268C3A</b>	<b>MFD-268C4</b>	<b>MFD-268C5</b>	<b>MFD-268C5A</b>	<b>MFD-268C6</b>
<b>CPN</b>	822-1596-004	822-1758-002	822-1757-001	822-1757-100	822-1796-001	822-2796-001	822-1848-002	822-2277-001	822-2500-001	822-2463-001
<b>MTBF</b>	2650 hours	5,000 hours	3,000 hours		5000 hours	2500 hours	5000 hours	5000 hours	5000 hours	2500 hours
<b>Smart or Remote</b>	Smart	Remote	Smart	Smart	Smart	Smart	Smart	Smart	Smart	Smart
<b>LCD Orientation</b>	Portrait	Portrait	Portrait	Portrait or Landscape	Portrait	Portrait	Landscape	Landscape	Landscape	Portrait
<b>NVIS</b>	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B, BLACK < 5E-11 nrb	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B	MIL-L-85762A Class B, BLACK < 5E-11 nrb
<b>Min/Max Brightness</b>	.05fL - 180fL	.05fL-200fL	.05fL-200fL	.05fL-200fL	0.01 - 300 fL	0.01 - 300 fL	0.01 - 200 fL	.05fL-200fL	.05fL-200fL	0.01 - 300 fL
<b>Active Area</b>	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6.2"x8.3" (10.4" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)	6"x8" (10" diagonal)
<b>Form Factor</b>	10.2"T x 8.2"W x 9.92"D	9.51"T x 7.53"W x 7.38"D	9.51"T x 7.53"W x 7.38"D	9.51"T x 7.53"W x 7.38"D	8"T x 10"W x 7.55" D	8"T x 10"W x 7.55" D	8"T x 10"W x 7.55" D	8 "T x 10"W x 8.35" D	8"T x 10"W x 8.35" D	8"T x 10"W x 7.55" D
<b>CPU</b>	PowerPC 603@150MHz	N/A	PowerPC 750 @ 600Mhz, 256 KB cache	PowerPC 7448 @ 1000MHz	2 x PowerPC750 CXE @ 600MHz, 256KB cache	2X PowerPC 7448 @ 1.26 GHZ	2 x PowerPC750 CXE @ 600MHz, 256KB cache	2 x PowerPC750 CXE @ 600MHz, 256KB cache	2 x PowerPC750 CXE @ 600MHz, 256KB cache	2X PowerPC 7448 @ 1.26 GHZ
<b>CPR Memory</b>	32MB RAM, 2MB Flash, 128KB EEPROM	N/A	128MB RAM 64MB Flash 512KB NVM	256 MB DRAM 256 MB NOR FLASH 1 GB NAND FLASH 512KB NOVRAM	For each processor: 128 MB RAM 64MB Flash 2 x 8 MB Flash NVM 32KB EAROM	256 MB DRAM 256 MB NOR FLASH 1 GB NAND FLASH 512KB NOVRAM	For each processor: 128 MB RAM 64MB Flash 2 x 8 MB Flash NVM 32KB EAROM	for each processor: 128MB RAM 64MB Flash 2 x 8 MB Flash NVM 32KB EAROM	for each processor: 128MB RAM 64MB Flash 2 x 8 MB Flash NVM 32KB EAROM	256 MB DRAM 256 MB NOR FLASH 1 GB NAND FLASH 512KB NOVRAM
<b>PGA Graphics Engines</b>	GE2	None	GE3	1 - GE4 1 - AWXR FPGA 2 - Video Engine FPGA	R4/G2 3D Graphics	1 - GE4 1 - AWXR FPGA 2 - Video Engine FPGA 2 - GROWTH	P10 3D Graphics	GE3	GE3	1 - GE4 1 - AWXR FPGA 2 - Video Engine FPGA 2 - GROWTH
<b>Video</b>	3 RS170/RS343 RGB or 9 RS-170 mono/NTSC/PAL or combo	Fibre Channel	3 RS170/RS343 RGB or 9 RS-170 mono/NTSC/PAL or combo	2 x XGA/SVGA/STANAG 3350B RGB, 1 x NTSC/PAL, 2 x SMPTE-292M digital video	2 x RS-170 RGB 2 x SMPTE-292M digital video	2 x RS-170 RGB 2 x SMPTE-292M digital video, NTSC/PAL	2 x RS-170 RGB	5 RS170/RS343 RGB or 15 RS-170 mono/NTSC/PAL or combo	5 RS170/RS343 RGB or 15 RS-170 mono/NTSC/PAL or combo	2 x RS-170 RGB 2 x SMPTE-292M digital video, NTSC/PAL
<b>Input Power (Nominal)</b>	28VDC (16-30), 115VAC fan power, 5VAC lighting power	28VDC, 5VAC lighting power	28VDC (16-30), 115VAC fan power, 5VAC lighting power	28VDC (18-32)	115 VAC 3 Phase 400 Hz 5Vac lighting power	115 VAC 3 Phase 400 Hz 5Vac lighting power	28 VDC, 5VAC bezel, and 115 VAC fan	28 VDC, 5VAC bezel, and 115 VAC fan	28 VDC, 5VAC bezel, and 115 VAC fan	115 VAC 3 Phase 400 Hz 5Vac lighting power
<b>Power Dissipation</b>	212W normal, 514W w/heaters 13W 5VAC, 40W 115VAC	90W normal, 200W max 13.5W 5VAC	120W normal, 310W max 8W 5VAC, 30W 115VAC	115W max normal conditions	225W max 13.5W 5VAC	225W max 13.5W@ 5VAC	300W max 4W 5VAC, 30W 115VAC	300W max 4W 5VAC, 30W 115VAC	330W max 4W 5VAC, 30W 115VAC	225W max 13.5W@ 5VAC
<b>I/O</b>	429 in, 429 out, Mil-Std 1553 bus, 708 in	N/A	Ethernet, 429 in, 429 out, Mil-Std 1553 bus, 708 in	Ethernet, 429 in, 429 out, 708 in, 708 out	Ethernet, 429 in, 429 out, 708 in	Ethernet, 429 in, 429 out, 708 in	Ethernet, 429 in, 429 out, Mil-Std 1553 bus	Ethernet, 429 in, 429 out, Mil-Std 1553 bus, 708 in	Ethernet, 429 in, 429 out, Mil-Std 1553 bus, 708 in	Ethernet, 429 in, 429 out, 708 in