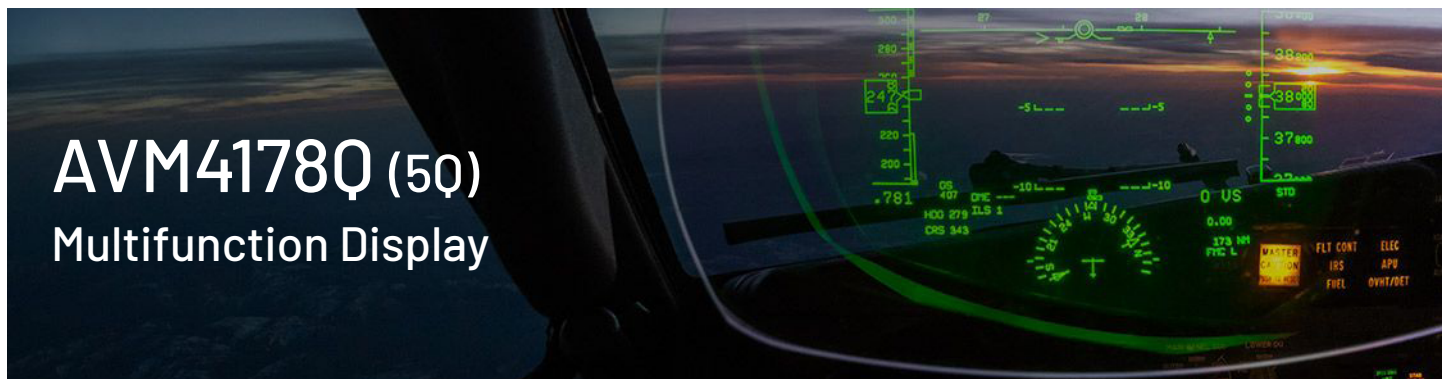


AVM4178Q (5Q) Multifunction Display



Simultaneously visualize
multiple systems in HD
with a 17" rugged display

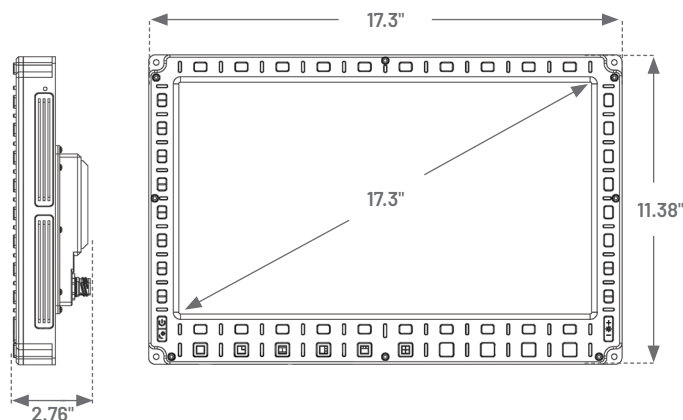
- 17.3" 16:9 aspect ratio, 1920 x 1080 resolution
- SD, HD, VGA, DVI, Ethernet, CANbus, USB I/O
- 7 screen modes
- Rugged, 6 kg, DO-160 display
- Configurable bezel buttons and I/O
- Touchscreen, NVIS, heated LCD options

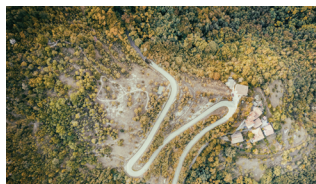


Situational awareness for your mission

- 17.3" 16:9 aspect ratio display
- 1920 x 1080 resolution
- Inputs: SD, HD, VGA, DVI, Ethernet, CANbus, USB
- Outputs: SD
- SS, PIP, SBS and quad screen modes
- Rugged, milled aluminum frame
- Bezel buttons and I/O configurable
- Optional variants: touchscreen, NVIS, heated LCD

CONTACT US





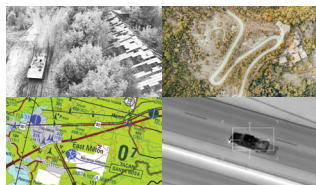
Full-screen mode displays only one input signal.



Picture-in-picture (PIP) mode displays two input signals simultaneously, one in a large format and one in a smaller window, whose position is configurable.



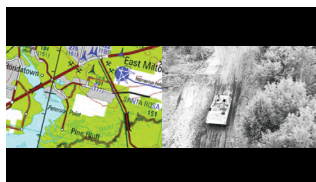
Split-screen (SS) mode displays two input signals simultaneously as equally sized images that are stretched/cropped to fit each window.



Quad mode displays four input signals in equal sizes.



Quad horizontal or vertical mode displays input signals as one large and three small images along top/bottom or left/right side of display.



Picture-by-picture (PBP), or side-by-side, mode displays two input signals next to each other as equally sized images whose aspect ratios are maintained. Excess screen space appears as black bars.

In each mode, aspect ratios can be maintained in letterbox format, or set to stretch and fit, or be cropped in viewing space.

SPECIFICATIONS

Dimensions

Display Area	17.3" diagonal (439.4 mm)
Height	11.38" (289.1 mm)
Width	17.3" (439.42 mm)
Depth	2.76" (70.1 mm)
Weight	13.5 lb (6.12 kg)

I/O

Power	28 VDC
SD Composite Video	6 inputs/2 outputs
HD Video (3G/HD-SDI)	4 inputs
VGA	2 inputs
DVI	2 inputs
WYSIWYG	1 DVI output
Signal Types	NTSC, PAL, SMPTE-292M/424M, VGA, DVI
Interfaces	Ethernet, CAN Bus, USB, RS422/RS232, and RS232

Characteristics

Power Draw (Max)	7 A @ 28 VDC
Aspect Ratio	16:9
Resolution	1920 x 1080
Operating Temperature	-40°C to +55°C (with heater)

Qualifications

Designed to meet:
DO-160G

Options

NVIS Compliant (N) – Class B
Touchscreen (T)
Heater (H)

Contact

mission@mrccy.com
+1 850.470.8464 tel
mrccy.com/contactus

Learn more

mrccy.com/displays



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