

COMING SOON: SV-126

10" sunlight-readable display



Barco's SV-126 smart display combines a **10-inch sunlight-readable display** with the **graphics and computing power** of Barco's **DPM-3** rugged computer.

The SV-126 display offers the latest proven technologies, such as a **low-reflection touch screen, NVIS and sunlight readability**. The SV-126 features a unique thermal management system which makes the display **fit for the harshest temperature environments**.

Barco's SV-126's modular architecture facilitates connectivity to any sensor and contains **advanced video processing** and **high quality video streaming** capability for better situational awareness.

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Technical specifications

Panel size	10" diagonal
Resolution	1024 x 768 (XGA)
Panel specifications	16.7 M colors, 256 grayscales (with patent pending dithering algorithm)
Brightness	<ul style="list-style-type: none"> • Day mode: max. > 686cd/m² / 200fL • Night mode: max. 3.43 cd/m² / 1fL, min. 0.0343 cd/m² / 0.01fL
Contrast ratio	900:1 (dark environment)
Dimming ratio	Typ. > 2000:1 for day mode, 100:1 for night mode
Computing	Intel Core2Duo P8400, 2.26GHz, 3MB L2 cache
RAM Size	Up to 4 GB
Graphics card	<ul style="list-style-type: none"> • Integrated Intel GMA X4500 • Optional NVidia MXM 880M, 1 GB frame buffer
Storage capacity	<ul style="list-style-type: none"> • SATA solid state drives from 8 to 128 GB • Removable drive bay for maintenance purposes
Inputs - Outputs	<ul style="list-style-type: none"> • 2 Intel PRO1000 Gigabit Ethernet ports • 6 x USB 2.0 • 8 serial lines (RS232/RS422/RS485 opto-coupled) • 2 opto-coupled CAN bus, Can 2.0B compliant • HD Audio in/out/micro • 4 video inputs RS170, PAL/NTSC (isolated) • XMC/PMC slot for additional functionality
Operating system	Windows, Linux
Power supply	<ul style="list-style-type: none"> • MIL-STD 1275D compliant • IES compliant
Power consumption	70W typ., 100W max.
Dimensions	W x D x H: 305 x 105 x 252mm (12.00" x 4.10" x 9.90")
Weight	less than 8 kg (17.6 lbs)
Vibration	MIL-STD 810G
Humidity	MIL-STD 810G
Sand & dust, salt fog	MIL-STD 810G
Operating temperature	-25°C / -13°F, +65°C / 150°F (MIL-STD 810G), even up to 71°C/160°F
EMI / EMC	MIL-STD 461F