

# SAN-050

Powerful decoder for integration in Barco CTRL platform



- **Secure Appliance Node**
- **4KUHD or 4x Full HD output**
- **Compact design**

Barco's SAN-050 is a powerful secured applications node. It is used in the networked visualization environment of a Barco CTRL system. The display controller has a high-end graphics card to perform all needed rendering operations.

#### **Features:**

- Compact design
- Up to 4K-UHD resolution, or 4x Full HD
- Most extensive list of supported codecs and formats
- Redundant network interface
- Silent operation in a compact and flexible form factor
- Mature Barco quality, robust and reliable

## Product specifications

## SAN-050

### General specifications

Network	2 x 1Gb/s Ethernet -active failover
Output	For a full list of resolutions please check the Barco CTRL Features and Specifications document.  Video outputs (HDMI™ 2.0 -No CEC onboard):  Up to 1x 3840x2160 @60Hz Up to 4x 1920x1080 @60Hz  Audio outputs:  1 x 3.5mm Stereo Jack Line-out 1 x 3.5mm Stereo Jack Mic-in
Input	Barco CTRL Video & Interactive Sources
USB	2x USB 3.0 (Type A) 2x USB 2.0 (Type A)
Dimensions	28 x 180 x 190 mm without plastic cover 33 x 180 x 190 mm with plastic cover
Power supply	19 DCV, 3.42A
Power consumption	25W typical operation, max. 65W
Weight	1.03 kg
Temperature range	0° -40°C   32° -104°F
Humidity	Max. 80% (noncondensing)
Noise Level	Max. 24dbA (measured at 1m/32.8ft distance at 25°C)
Compliance	CE, CB, UL, FCC Class B, BIS, KC, CU-EAC, CCC, DoC, RCM, TAA Regulatory Model Name: P50_X
MTBF	316,000 hours
Order Information	R985000   SAN-050 Secure Appliance Node R985000IAU   SAN-050 Secure Appliance Node AU R985000I   SAN-050 Secure Appliance Node CN R985000F   SAN-050 Secure Appliance Node EU R985000D   SAN-050 Secure Appliance Node IN R985000RK   SAN-050 Secure Appliance Node refurb R985000BTW   SAN-050 Secure Appliance Node TW R985000G   SAN-050 Secure Appliance Node UK R985000B   SAN-050 Secure Appliance Node US

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