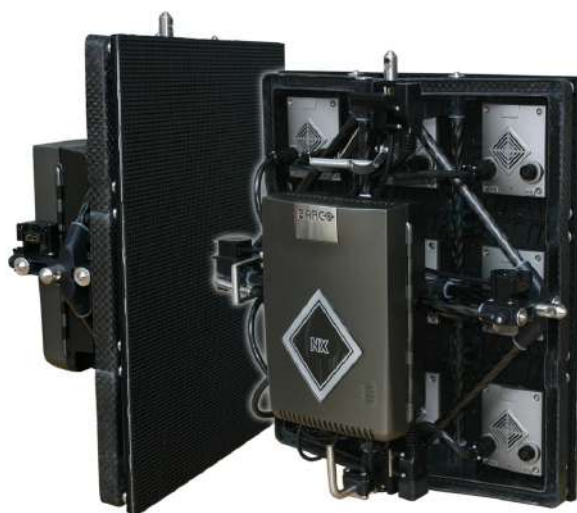


NX6

6mm pixel pitch, 2,000 nits, true black surface-mounted LED tile



PRODUCT SPECIFICATIONS**NX6**

Pixel pitch	6,22 mm
Brightness	2,000 nits
LED configuration	3-in-1 SMD
Pixel density	25,829/sqm 2,402/sqf 5,832/tile (72x81)
Hor. viewing angle	120°
Vert. viewing angle	+60°, -60° (@ 50% brightness)
Contrast ratio	4,200:1 (at 500 lux)
Lifetime	60,000 hours to 75% of initial brightness
Power consumption	219 W/tile (max) 104 W average
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 448mm (17.6") Height: 504mm (19.8") Depth: 210mm (8.27")
Weight / Tile	12.9 kg
IP rating	Indoor use only
Processing	16 bit/color
Colors	281 trillion
Refresh rate	3,200Hz
Foot build-up	Max. 12 tiles high
Truss build-up	Max. 15 tiles high
Link interface	NNI interface (HDMI connector)
Max link length	10m (with Barco HDMI cable)
Interfaces	4x HDMI link 1x USB (diagnostic)
Max power cascade connection	8 tiles
Serviceability	Front and back (tools required for front)
Operating temperature	0-40°C
Storage temperature	-20 - 60°C
Operational humidity	35-85%
Storage humidity	10-90%
Source compatibility	CVBS, YC, YUV, RGB, DVI (Single and Dual link , up to 2048x1536) SDI, HD-SDI, Dual link HD-SDI
Operatable digitizer	DX-700 (with NNI output card)
Certifications	CE class A, TUV, FCC Class A, ETL, Cebec
3D capability	Yes Required install R9801024B1

Last updated: 03 Sep 2015

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.