SCREEN CONTROL · ALL-IN-ONE CONTROLLER

NovaPro UHD

All-in-one controller

A 4K processor and controller with built-in Master VI software, 16 Neutrik outputs and dual power, for screens up to 10.4 million pixels.

Older model | 10.4 M pixels | 4 × 12G-SDI | Dual power



10.4 M px
Loading capacity

16
Neutrik Gigabit outputs

6
Layers

1 frame
End-to-end latency

Processor and controller in one. Now replaced.

The NovaPro UHD combines 4K processing, LED control and its own Master VI control software. Four 12G-SDI, DP 1.2 and HDMI 2.0 inputs feed six layers, sent over 16 Neutrik outputs and four fibre ports. Skyco still supports installed units.

4K inputs
4 × 12G-SDI, DP 1.2, HDMI 2.0 and 4 × HDMI 1.3.

Six layers
2 × 4K and 4 × 2K, plus OSD, logo and background.

Neutrik and fibre
16 Neutrik outputs and 4 × 10G fibre.

HDR
With A8s or A10s Plus receiving cards.

One-frame latency
With low latency and sync enabled.

Dual power
Redundant power supplies.

APPLICATIONS

Rental and staging | Conference halls | Fine-pitch walls | Events

Skyco Technologies (Pty) Ltd · 151 Lechwe Street, Corporate Park South, Randjespark, Midrand
+27 11 026 7018 · sales@skycotech.co.za · skycotech.co.za

Specifications. Every connector and capacity.

OUTPUT

Loading capacity	10,400,000 pixels
Maximum size	16,384 px wide, 8,192 px high
LED outputs	16 × Neutrik Gigabit
Fibre outputs	4 × 10G
Monitor	Multiviewer, AUX and control UI outputs

INPUT

12G-SDI	4 × with loop
DP 1.2	1 ×
HDMI 2.0	1 × with loop
HDMI 1.3	4 × (DVI card optional)

ELECTRICAL AND PHYSICAL

Power	100–240 V AC, dual supplies, 180 W rated
Operating	–10 °C to +60 °C, 0–80% RH
Dimensions	482.6 × 183.9 × 497.5 mm
Net weight	21 kg

Older model. Ask Skyco about availability, or the NovaPro UHD Jr and VX2000 Pro as current alternatives.

MANUFACTURER AND REFERENCE

Manufacturer	NovaStar
Reference	NovaStar NovaPro UHD Specifications (Skyco datasheet, January 2026)

Specifications are typical values from the manufacturer and may change without notice. Skyco confirms the final configuration with your quote.

Talk to our screen control team.
We size the control to the screen, supply and configure it, and support it after handover.

1 Size the system — 2 Quote — 3 Supply — 4 Configure — 5 Support