

PIXELHUE P20-DS

TECHNICAL DETAILS

Operating Modes:	Switcher / PGM only
4K Inputs/Outputs	HDMI 2.0, DP 1.2, 12G-SDI
Inputs	8 x DP 1.2/HDMI 2.0, 4 x 12G-SDI inputs
Outputs	8 x HDMI 2.0, 4 x 12G-SDI
Output Resolution	up to 2 x 4K x 2K @ 60 Hz in switcher mode; in PGM only mode, output resolution per P20-DS up to 8K x 4K @ 60 Hz
AUX Outputs	allow connection of auxiliary devices, such as teleprompters
Dedicated Multiviewer Output	allows monitoring of PGM & PVW screens and all connected sources from a single display
2 x Gigabit Ethernet Ports	used for control and monitoring
Number of DL Layers	up to 12 layers (2 x MAIN + 10 x PIP) or 8 layers (4 x MAIN + 4 x PIP)
Number of Presets	up to 128
Supported Video Sources	8 bit, 10 bit, 12 bit
Advanced DSK Capability	chroma key, luma key



PRODUCT DESCRIPTION

Pixelhue P20-DS is a powerful 4K/8K presentation switcher designed for live events and fixed installations. It delivers true 4K 60p 4:4:4 10-bit processing, smooth transitions, HDR support, and flexible multi-layer layouts. With HDMI 2.0, DP 1.2, 12G-SDI, and 10G fiber ports, it ensures maximum compatibility and long-distance transmission up to 10 km without converters.

Product link:

<https://rentalhouse.sqm.eu/gb/strona-glowna/2567-pixelhue-p20-ds-.html>