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oraz Nd. 10-16



CHRISTIE

Nazwa **Projektor Christie Matrix StIM™ WQ
130-002103-XX**

Cena **0,00 zł**

Producent **Christie**

OPIS PRODUKTU

The Christie Matrix StIM™ WQ takes solid state projection for the simulation and training industry to the next level. With high brightness, WQXGA resolution, real-time balancing of colour and brightness levels, and advanced smear reduction technology, the Christie Matrix StIM WQ LED illuminated projector provides the most true-to-life image quality in the simulation industry.

Designed with Christie expertise, this simulation projection system has a fully ruggedised chassis for motion platform use. It's designed with solid state illumination – meaning there are no consumables, for a virtually maintenance-free system.

Technology

1-chip DLP®

Resolution

2560 x 1600 WQXGA

Brightness

800 ANSI Lumens

Contrast

10,000:1

Output frame rate

60Hz or 120Hz

Illumination

Full Spectrum InfraRGB™ (RGB + IR) LED

Illuminator Life

Greater than 50,000 hrs to 50% output

Height

15.75" (400mm)

Width

15.75" (400mm)

Depth

16" (406mm)

Weight

88lbs (40kg)

Engineered specifically for simulation and training

Christie Matrix StIM WQ is a fully integrated projection system designed to address the requirements of today's most demanding simulation and training applications. Simulation-specific features include:

Christie ArrayLOC™ for real-time balancing of colour and brightness levels

Christie AccuFrame™ – smear reduction technology to accurately display high speed simulation content. On the Christie Matrix StIM WQ, AccuFrame is fully adjustable in 1% increments allowing system designers to maximise dynamic image quality over a range of frame rates and training scenarios for the most realistic displays

Christie InfraScene™ for true-to-life NVG stimulation. The unique, dual input architecture of the Christie Matrix StIM WQ makes it the only WQXGA simulation projection system available today that displays separate channels for visible light and infrared spectrum. Using Christie InfraScene, it accurately depicts day and night scenes and independent stimulated NVG images, enabling realistic and relevant training for difficult conditions of limited visibility and night time operations. It also offers new capability, allowing users to control and optimise the separate visible and IR scenes, providing the flexibility to tailor and optimise the system to meet specific training requirements.

Another advantage of the Christie Matrix StIM WQ's dual input architecture is the ability to composite the two 60Hz RGB inputs to deliver true 120Hz RGB operation. This results in dramatically improved image quality without image artifacts or perceived loss of brightness, all while maintaining compatibility with current Image Generator technology, and without the need to make changes to the visual database.

Christie Matrix StIM WQ offers you peace of mind

Built on an inherently stable long-life platform that doesn't fade over time, Christie Matrix StIM WQ is a lamp-less illumination system that offers unprecedented stability and reliability at an extremely low sustainment cost that translates to a low total cost of ownership.

Designed for 24/7 operation, the Christie Matrix StIM WQ provides years of continuous operation with no consumables and it's virtually maintenance-free.

Features

Solid state technology with single DMD™ – provides unmatched picture reliability, filter-free design and no colour wheel for high reliability

Unique dual input architecture – enables realistic stimulation of NVGs through Christie InfraScene™ and true 120Hz output for the highest dynamic image quality

Integrated, extraordinarily fast LED illumination with a lifetime greater than 50,000 hours to 50% output

No consumables – no lamps for longer life, longer reliability and lower cost of ownership than traditional lamped projectors

Unlimited mounting options – removes restrictions of a lamp for any orientation mounting

Ruggedised motion platform kit – to withstand 5g shock load

Increased colour gamut – for more dynamic and realistic rendering of the training environment