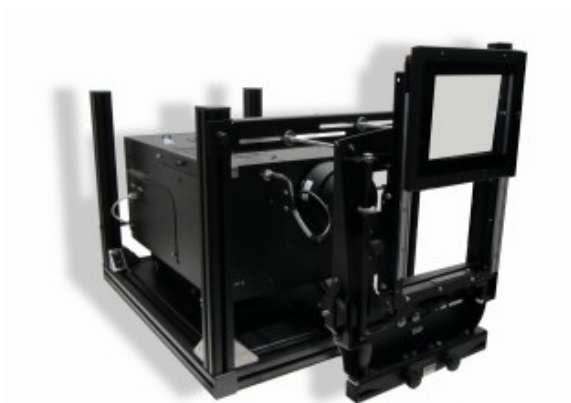


## Salon Ursynów

Kraftmann Automation  
ul. Maryli 19  
02-842 Warszawa

Kom. +48 602 338 544  
Czynne: Pn.-Pt. 10:00-18:00  
oraz Nd. 10-16



Nazwa

**Blend plate motorization**

Cena

**0,00 zł**

## OPIS PRODUKTU

Creating perfect blends, while maintaining optimum optical quality in multiple projector display systems, can be a daunting and time-consuming task. During day mode the image needs to be as bright as possible with very sharp images; this is best achieved through ESEM (Electronic Soft Edge Matching) as no additional element is inserted in the optical path. During night mode double blacks need to be avoided while still preserving the system's overall contrast ratio; this is best achieved through OSEM (Optical Soft Edge Matching) using custom blend plates to render perfect blends. Although those blend plates can also be used for day modes, they age faster under high-light conditions (approximately four-fold) and add another optical element in the stack reducing the overall brightness and contrast ratio. With Barco's blend plate motorization the best of both worlds can now be combined to offer the best blending solution under all conditions: the blend plates used in night mode are moved out of the optical path during the day mode, increasing both the image quality during day mode as well as extend the life time of the blend plate. Support within the XDS RACU Golden Alignments allows for automatic transition from OSEM to ESEM and back.

### Main benefits

- Excellent multi-channel blend quality at all times
- No image degradation during day time scenes
- No double blacks during night mode
- Substantial extension of blend plate lifetime
- Designed for perfect mechanical integration
- Minimal footprint
- Compatible with existing Barco blend plates & mounting frame
- Motion base compatible
- Barco support for easy system integration
- Full support embedded in XDS RACU & Golden Alignment

Automatic reversal for additional pinch safety

Standalone functionality possible

Features

Safe (de)activation of blend plates with pinch protection & motion reversal

Fully supported with Barco's XDS RACU display management system, with automated activation based upon the scenario (Golden Alignment)

Can be fitted on existing Barco installations as compatible with Barco's current standard blend plate mounting frame as well as the actual blend plates

Minimal foot print for easy integration into tight system setups and reduced risk of interference with other optical elements

Motion base compatible if mounted on a rugged structure

Usable in all orientations

Standalone test tool available as well

This product is an option of the following products

SIM 7Q

QXGA LCoS projector for training and simulation

Article number: R9011201

SIM 5W

WUXGA single-chip DLP projector for multi-channel applications

Article number: R9040395

Galaxy NW-7 EX

3D stereo, network-centric, 7,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040407

SIM 7H

1080p HD LCoS projector for training and simulation

Article number: R9011210

Galaxy NW-12 MK I

3D stereo, network-centric, 12,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040410

SIM 7QP HB&C

High brightness and contrast QXGA LCoS projectors for training and simulation in portrait mode

SIM 7Q HB&C

High brightness and contrast QXGA LCoS projectors for training and simulation

SIM 7Q HC

High contrast QXGA LCoS projectors for training and simulation

Galaxy NW-12

3D stereo, network-centric, 12,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040411

Galaxy NW-7

3D stereo, network-centric, 7,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040406

SIM 7 portrait orientation

SIM 7 portrait orientation

Article number: ROPT2084

SIM 10

10 megapixel LCoS training and simulation projector

Article number: R9211250

SIM 7QP HC

High contrast QXGA LCoS projectors for training and simulation in portrait mode

Galaxy NW-7 MK I

3D stereo, network-centric, 7,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040405

SIM 7Q HB

Ultra bright QXGA LCoS projector for training and simulation

Article number: R92112161,R92112162,R92112163

SIM 7D

QXGA LCoS projector with advanced warping capabilities

Article number: R9011207

Galaxy NW-12 EX

3D stereo, network-centric, 12,000 lumens, WUXGA, three-chip DLP projector

Article number: R9040412

SIM 7QP

QXGA LCoS projector for training and simulation in portrait mode

Article number: R9011212

SIM 7QP HB

Ultra bright QXGA LCoS projector for training and simulation in portrait mode

Article number: R92112181,R92112182,R92112183

SIM 7DP

LCoS projector with advanced warping capabilities in portrait mode

Article number: R9011214