

# BarcoGraphics 1209s + Iris<sup>3</sup>

The BARCOGRAPHICS 1209s is a new ultra-high resolution graphics projector designed to provide superlative performance, not only by today's standards, but by tomorrow's as well.

Its unequalled flexibility, combined with an almost limitless display compatibility, promote the BARCOGRAPHICS 1209s as the ideal solution for demanding applications such as : industrial design, simulation, process control and traffic management, as well as military command & control centers (C<sup>3</sup>I) and other applications where image quality can not be compromised.

## **Ultra high resolution images**

The projector is provided with high brightness, high definition liquid cooled 9" electromagnetic focus CRTs with digitally controlled dynamic astigmatism, which offers consistently superb picture quality. The electromagnetic focus system of the projector guarantees projected images that are razor sharp, even at maximum contrast levels. Super high definition, fully color corrected, liquid coupled F1.15 lenses provide outstanding image contrast. Several types of lenses are available, optimized for particular screen sizes.

## **Ultra wide display compatibility**

The projector offers an unequalled horizontal scan frequency range (15 - 135 kHz), ultra-wide RGB bandwidth (120 MHz) and universal connection possibilities, making it compatible with all graphics standards up to 2500 by 2000 pixels.

## **Unequalled flexibility**

It features a built-in Scheimpflug optical correction, with stepless adjustment, for optimal optical focus for projection under non-standard projection angles, series of options for multiscreen applications, non-standard projection angles,....

Moreover, different lens options are available, optimised for a wide range of screen sizes from 2 m (6.6 ft.) to 8.8 m (29 ft.) wide and it has a built-in IRIS<sup>3</sup> automatic alignment system aligns on-screen convergence and geometry in less than 2.5 minutes.

**BARCO**

Visibly yours

# Technische Daten

<b>Kontrast</b>	>1000:1 (full white/full black)
<b>Lichtstrom</b>	1250 Lumen (at 10 % peak white) 195 Lumen (Economy mode) 240 Lumen (Normal mode) 270 Lumen (Boost mode)
<b>Kompatibilität</b>	Display compatibility up to 2500 by 2000 pixel workstations Horizontal scan frequency range of 15-135 kHz 120 MHz RGB amplifiers Universal signal connection facilities
<b>Bildgröße</b>	Min.: 2 m (6.6 ft.) Max.: 8.8 m (29 ft.)