

NORTHSTAR CompactView WQ65



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Single Chip DMD™ with DarkChip3™ Motorised Lens Shift, Zoom & Iris

Ideal for simulation applications, the CompactView WQ65 is 3D perception's professional, single chip, dual lamp projector, and has been developed for challenging applications such as multi-channel seamless visualisation walls, domes, and high resolution imaging. 3D perception's nBox enables this projector's output to be warped, blended, and colour-matched in multi-projected visuals for immersive applications.

2560 x 1600 pixel resolution

The CompactView WQ65 enables complex display systems to be built with more pixels and fewer channels to reduce the Total Cost of Ownership. With native WQXGA resolution, the CompactView WQ65 has 98% more pixels than standard High Definition 1080p resolution projectors; it delivers incredible pixel density to eye-limiting resolution for much greater image detail and unprecedented clarity to add a whole new dimension to detailed and realistic imaging.



Specification at a glance

- Single Chip DLP technology
- Resolution of 2560 x 1600
- Motorised lens shift and iris
- DUAL lamp
- Brightness up to 2900
- Colour wheel RGBRGB **
- Contrast ratio up to 8000:1 (on/off)
- Projector communication by nControl

Optics

- | | |
|--------------------|--------------|
| • Ultra Wide angle | 0.79:1 |
| • Wide angle | 1.16:1 |
| • Wide angle zoom | 1.26 - 1.6:1 |
| • Standard zoom | 1.6 - 2.32:1 |

** All 3D perception CompactView series are equipped with a RGBRGB colour wheel for best overall image quality



About 3D perception

3D perception provides advanced display components and immersive simulation display systems.



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