



Cine-Digital Digital Projection Lenses

Cine-Digital lenses set a new standard for lens performance in Digital Cinema and large-venue, high-brightness digital projection applications.

Schneider Cine-Digital lenses are designed to be brighter, sharper and more uniform than any lenses you've seen before. The product range includes Anamorphic lenses for Wide Screen projection of all kinds, including D-Cinema.

Today, there are no higher quality lenses for digital projection than our extraordinary Cine-Digital Prime Lenses. Each has been specially designed to produce the very best images in 3-chip DMD-based, XGA and

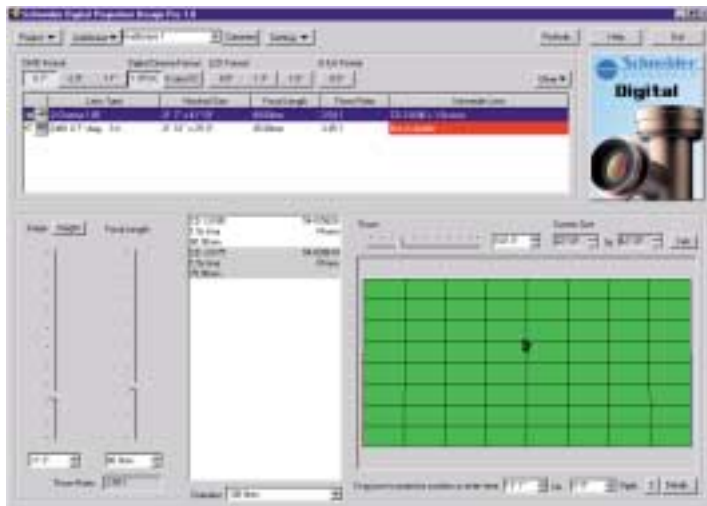
SXGA resolution projectors made by a variety of manufacturers.

Schneider lenses for digital projection systems are built to the same high standards that have made our lenses for film projection world-renowned for superior sharpness, highly efficient light transmission, low distortion, and faithful color rendition. As a result Schneider lenses are the preferred choice of theater owners all over the world.

Realizing that digital cinema was coming, our engineers have been developing and testing Cine-Digital lenses for years, and the results are phenomenal.

CINE-DIGITAR LENS	THROW RATIO				
	DMD.7	DMD.9	DMD1.1	DIGITAL CINEMA 1.85	DIGITAL CINEMA SCOPE
3.0/17mm	1.3:1	1.0:1	0.8:1	N/A	N/A
3.0/27mm	2.1:1	1.6:1	1.3:1	N/A	N/A
3.0/50mm	3.8:1	2.7:1	2.2:1	1.6:1	1.2:1
3.0/55mm	4.2:1	3.0:1	2.5:1	1.8:1	1.4:1
3.0/60mm	4.6:1	3.6:1	2.9:1	1.9:1	1.5:1
3.0/65mm	5.0:1	3.9:1	3.1:1	2.1:1	1.6:1
3.0/70mm	5.4:1	4.2:1	3.4:1	2.3:1	1.8:1
3.0/75mm	5.8:1	4.5:1	3.6:1	2.4:1	1.9:1
3.0/80mm	6.2:1	4.8:1	3.9:1	2.6:1	2.0:1
3.0/85mm	6.5:1	4.7:1	3.8:1	2.7:1	2.1:1
3.0/90mm	6.9:1	4.9:1	4.0:1	2.9:1	2.3:1
3.0/135mm	10.5:1	8.2:1	6.6:1	4.4:1	3.4:1
1.5x Anamorphic Used with Cine-Digital Prime Lenses for Digital-Cinema 1.85					
1.9x Anamorphic Used with Cine-Digital Prime Lenses for Digital-Cinema Scope					
1.33x Anamorphic Used with Cine-Digital Prime Lenses to achieve the 16x9 aspect ratio					
1.42x Anamorphic Used with Cine-Digital Prime Lenses to achieve the 16x9 aspect ratio					

FREE Digital Projection Design Pro Software



The 16 Cine-Digital lenses shown on the above chart are representative of our long-term commitment to digital projection. These lenses will fit the majority of the top 3-chip DMD projectors made today. If you are uncertain of your projector's requirements, contact us today for details. Even if you believe you have a projection system that cannot accommodate one of these lenses, we urge you to contact us for assistance, information on new lenses, and a free copy of Digital projection Design Pro software.

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Designed along the lines of Schneider's Theater Design Pro software, the most popular theatre design software in the world, **Digital Projection Design Pro** gives AV and cinema designers the first tool that can help them analyze the factors necessary to determine the best digital projection lenses for a given auditorium or other venue.

Digital Projection Design Pro provides all of these features, and more:

- Calculates lens sizes and picture sizes for digital projection including newly introduced digital cinema anamorphics
- Translates between AV industry standard "throw ratios" and cinema industry standard lens focal lengths
- Calculates and displays keystone and curved screen distortions
- Includes video and film projection formats
- Prints detailed, fully dimensioned screen drawings
- Porthole size calculation easily achieved by simply entering the distance from the film plane to the face of the porthole glass
- Anamorphic formats calculated using precise anamorphic expansion of each lens
- User comments can be added to each auditorium printout
- Auditorium Wizard for maximum convenience
- Supports XGA 1024 x 768 and 800 x 600 computer screen resolutions
- Optional Metric calculations
- Prints out lists of Schneider lenses
- Comprehensive, information help system

