

# DCP 30 Series II Digital Cinema Projectors

**The second generation of the DCP Digital Cinema Projectors offers brilliant 2D and 3D projection in full D-Cinema resolution.**

The DCP 30 II model range provides the perfect D-Cinema projection solution for virtually any screen size. The new line of DCP projectors manufactured by Kinoton are based on projection technology provided by Barco. Advanced 1.2" 2K DLP Cinema® Series II technology from Texas Instruments guarantees precise colors and a superb contrast ratio. Their high-performance illumination system provides optimum brightness, making them the perfect choice for brilliant digital 3D Cinema. Low lamp operating costs and minimum maintenance requirement help to bring down the cost of ownership to a minimum.



## Top Features:

- » 1.2" 2K DLP Cinema® Series II technology provided by Barco
- » Resolution of DLP® chip: 2048 x 1080 pixel
- » Upgradeable to 4K projection\* (option)
- » Contrast > 2000 : 1
- » Triple Flash 3D at full 2K resolution
- » Sealed DLP Cinema® DMDs and optical system with vibration-free retainer
- » Premium light efficiency due to optimized illumination system
- » Advanced liquid cooling system
- » Highly efficient integrated power supply
- » Prepared for standard 2K/4K Integrated Media Block (IMB)
- » Motorized zoom and focussing with presets
- » Motorized x/y lens shift with format preset
- » Anamorphic lens holder operated manually or automatically (option)
- » Intuitive configuration and operation software tool
- » Operating panel integrated
- » Optional PC touch panel interface for advanced control and setup available
- » Easy operation and maintenance
- » Minimum cost of ownership
- » Available in 3 product versions: for standard or high performance Xenon lamps up to 3 kW, 4.5 kW or 7 kW
- » Integrated electronic rectifier up to 110 A or 170 A
- » Supports all common D-Cinema 3D systems
- » Suitable pedestals with 19" rack system in different heights available
- » Online diagnostics via Kinoton Remote Service (KRS) network (option)

\*Can be upgraded to 4K as soon as Barco releases the DCP 30 - 4K technology to Kinoton

**DIGITAL CINEMA**  
FILM TECHNOLOGY  
STUDIO TECHNOLOGY  
CUSTOMIZED SOLUTIONS  
360° DISPLAY SYSTEMS

## Product Data:

<b>Projection Technology</b>	1.2" 2K DLP Cinema® Series II technology provided by Barco
<b>Native Resolution</b>	2048 x 1080 pixel
<b>Contrast</b>	> 2000 : 1 (full field)
<b>Brightness</b>	Light output meets SMPTE standard 14 fL for extreme large screens <sup>(1)</sup> <small>(1) Subject to installation conditions, screen surface, type of lamp, type of lenses etc.</small>
<b>Color Depth / Color Space</b>	45 bit (3 x 15 bit) / 35 trillion colours
<b>Digital Video Input</b>	Two (2) HD-SDI (SMPTE 292 M) <sup>(2)</sup> Two (2) DVI <sup>(2)</sup> <small>(2) Selectable as single or dual link</small>
<b>Configuration and Diagnostics Options</b>	<ul style="list-style-type: none"> <li>» Via PC touch panel</li> <li>» Via control software</li> <li>» Via SNMP</li> </ul>
<b>Power Requirements</b>	EU: 3 x 230/400 V (25 A) 50/60 Hz, US: 3 x 120/208 V (40 A) 60 Hz
<b>Standard Features</b>	<ul style="list-style-type: none"> <li>» CLO (Constant Light Output)</li> <li>» Powerful SNMP agent</li> <li>» Motorized/memorized lens (focus, zoom &amp; shift)</li> <li>» HDCP support</li> <li>» Full 2K triple flash 3D</li> </ul>
<b>Overall Weight (without lens)</b>	180 kg / 396 lbs
<b>Options</b>	<ul style="list-style-type: none"> <li>» Holder for anamorphic lens</li> <li>» Image scalers (various models)</li> <li>» PC touch panel with control and configuration software</li> <li>» Kinton Remote Service</li> <li>» Various Pedestals</li> </ul>

## Product Versions:

	<b>DCP 30 SX II</b>	<b>DCP 30 MX II</b>	<b>DCP 30 LX II</b>
<b>Suitable for</b>	Small screens	Medium screens	Large screens
<b>Xenon Lamp</b>	Standard or high performance Xenon lamp 1000 - 3000 W	Standard or high performance Xenon lamp 2000 - 4500 W	Standard or high performance Xenon lamp 3000 - 7000 W
<b>Rectifier</b>	40 - 110 Ampere	50 - 150 Ampere	50 - 175 Ampere

## Measurements (mm/inches):

