

Digital Cinema Projectors: Market Research Report

<https://marketpublishers.com/r/D32068108E7EN.html>

Date: April 2018

Pages: 164

Price: US\$ 5,450.00 (Single User License)

ID: D32068108E7EN

Abstracts

This report analyzes the worldwide markets for Digital Cinema Projectors in US\$ Thousand.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 8 companies including many key and niche players such as -

Barco N.V.

Christie Digital Systems USA, Inc.

NEC Display Solutions Ltd.

Sony Electronics, Inc.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

II. EXECUTIVE SUMMARY

1. OUTLOOK

High Penetration of Digital Cinema Mars Near-Term Prospects for DC Projectors

Table 1. World Digital Cinema Screens Market by Geographic Region (2016): Number of Installed Screens for US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa and Latin America (includes corresponding Graph/Chart)

Transition to Digital Cinema Pushes 35 mm Projection to Extinction

Table 2. Global Cinema Screens by Technology (2014-2016): Percentage Breakdown of Number of Screens for Analog and Digital Cinema Screens (includes corresponding Graph/Chart)

Table 3. Global Cinema Screens Market by Type and Geographic Region (2016): Percentage Breakdown of Number of Analog and Digital Screens for North America, Asia-Pacific (including Japan), Latin America and Rest of World (includes corresponding Graph/Chart)

Major Factors Restricting Market Growth
Factors Driving New Projector Sales

2. INDUSTRY OVERVIEW

Inherent Advantages Drive Preference for Digital Cinema
Skepticism Gives Way to Acceptance among Cinema Owners to go Digital
Industry Support Critical for Digitization of Cinemas
3D DRIVES DIGITALIZATION OF CINEMA INDUSTRY
List of Select 3D Movies Released in 2017
List of Select 4DX Movies Released in 2017
Growing 3D Penetration in Cinema Screens

Table 4. Digital 3D Screens Market Worldwide by Geographic Region (2014-2016): Percentage Breakdown of Number of Screens for North America, Asia-Pacific (including Japan), Latin America and Rest of World (includes corresponding Graph/Chart)

Digitalization Garnering New Revenue Streams for Exhibitors
Market Saturation Dents Revenue Inflow
Lower Margins Loom as Target Market Shrinks
Large Format Screens to Provide Respite
E-Cinema: A Popular Format in Emerging Markets
Digital Transformation Results in Dawn of New Areas of Focus

4K PROJECTION – NOT A MAINSTREAM TECHNOLOGY IN CINEMA YET

Hardware Chronicles – The Shifting Competitive Landscape
A Peek into Key Standards and Specifications of Digital Cinema
Competition
Leading Players

Table 5. Leading Players in the Global DCI Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie Digital Systems, NEC Display Solutions, and Sony (includes corresponding Graph/Chart)

Emerging Markets Gain Attention of Projector Manufacturers
Small Screens Emerge as Lucrative Targets for Vendors
Barco Bets on Laser Projectors and New Cinema Concepts
Christie Eyes Laser Technology and Small Screens
NEC – A Vendor Inclined towards Small to Mid-Size Screens
NEC Takes a Big Leap with 'Ticket to Digital' Program

3. TECHNOLOGY TRENDS

DMD and LCoS Technologies – The Core Technologies of Spatial Light Modulation in Projectors
Technological Advancements – Key to Survival of Cinema Industry
Need for Differentiation to Drive Use of Higher Frame Rates

48 AND 60 FPS – THE MORE PLAUSIBLE FRAME RATES IN NEAR FUTURE

Higher Frame Rates in 3D Mandates Technical Changes

Lasers to Emerge as Future of Technology of Interest in Projectors

A Comparison of Key Parameters of Light Sources in Projectors – Arc Lamps and Lasers

Laser Projection Technologies Make Debut, to See Brighter Prospects in the Long Run
Safety – Not a Major Concern in Projectors

BPP and RGB Technologies Vie for Laser Berth

Novel Laser 3D Projector Promises Similar Brightness as 2D

Retrofit Lasers to Provide New Commercial Opportunities

Opportunities and Challenges that Lie Ahead of Projector Technology

4. PRODUCT OVERVIEW

5. PRODUCT INTRODUCTIONS/LAUNCHES

BenQ America Unveils HT9050 Digital Home Cinema Projector

Christie Launches Christie DHD1075-GS and Christie DWU1075-GS Laser Phosphor Projectors

NEC Rolls Out NC3541L 4K Digital Cinema Projector

NEC Display Solutions Europe Launches NC1700L RB Laser Cinema Projector

BenQ Introduces X12000 4K UHD Projector

Christie Unveils CP2308-C High Value Xenon Projector

Barco Introduces 7 Novel Laser Cinema Projectors

BenQ Rolls Out W11000 Digital Home Cinema Projector

NEC Display Solutions Europe Unveils NC1000C Second-Generation Digital Cinema Projector

Epson Introduces Pro Cinema 6040UB and Pro Cinema 4040 Projectors

Christie Rolls Out Christie CP2208-LP Digital Cinema Projector

Barco Launches HDX Projector Portfolio

Barco Rolls Out DP2K-6E Digital Cinema Projector

NEC to Launch NC1201L-A DLP Cinema Projector

Sony Rolls Out New Dual 4K Projection Solution

Barco Rolls Out Laser-illuminated Cinema Projector Range

6. RECENT INDUSTRY ACTIVITY

CinemaNext and Adaptive Technologies Group Enter into Technology Licensing Agreement

James Cameron's Lightstorm Entertainment Renews Technology Collaboration Agreement with Christie

Barco Partners with CMX

CinemaNext Inks Agreement with Megarama

Christie, HOYTS Cinema Technology Group and Palace Cinemas Enters into Exclusive Supply Agreement

Clover Solutions Signs Deal with Maze

Jinyi Cinemas, Caiz Optronics Corporation and Cinemeccanica to Retrofit 100 Digital Projectors

Broadway Kino Inks Managed Services Customer Agreement with Sony Digital Cinema 4K

Christie to Install 6P Laser Projection System in CGV's Largest Screen in Korea

Sony Digital Cinema Selects ADDE for Distribution of 4K Projectors in France

Sky Cinemas Kuwait and Barco Ink Exclusivity Agreement

Christie Inks Partnership Deal with Wanda Cinema Line

Christie Displays Digital Cinema Projection Technologies at BIRTV 2015

Christie Completes Digital Deployment in Argentina's Village Cinemas

Barco Debuts its Laser Projector in Asia-Pacific

NEC Display Obtains DCI Compliance for NC1201L Digital Cinema Projector

Sony to Supply 4K Big-screen Projection Solution to National Amusements

NEC to Introduce New Cinema Laser Projectors at CineEurope 2015

Christie and Cannes Film Festival Extend Technical Partner Agreement

Barco Deploys First Digital Cinema Laser Projector in Latin America

7. FOCUS ON SELECT GLOBAL PLAYERS

Barco N. V. (Belgium)

Christie Digital Systems USA, Inc. (USA)

NEC Display Solutions Ltd. (Japan)

Sony Electronics, Inc. (USA)

8. GLOBAL MARKET PERSPECTIVE

Table 6. World Recent Past, Current & Future Analysis for Digital Cinema Projectors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual

Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 7. World Historic Review for Digital Cinema Projectors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 8. World 14-Year Perspective for Digital Cinema Projectors by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Current & Future Analysis

Signs of Stress Emerge in the US Movie Market

3D SCREEN ADOPTION LAGS BEHIND THE WORLD

Table 9. North American 3D Movie Market (2012-2016): Percentage Share of 3D Movie Revenue Contribution to Overall Box Office Revenues (includes corresponding Graph/Chart)

Competition – A Statistical Review

Table 10. Leading Players in the North American DCI-Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie, NEC and Sony (includes corresponding Graph/Chart)

Product Launches

Strategic Corporate Developments

Select Players

B. Market Analytics

Table 11. US Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 12. US Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

2. CANADA

Market Analysis

Table 13. Canadian Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 14. Canadian Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

3. JAPAN

A. Market Analysis

Current & Future Analysis

Product Launch

NEC Display Solutions Ltd. – A Major Japanese Company

B. Market Analytics

Table 15. Japanese Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 16. Japanese Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4. EUROPE

A. Market Analysis

Current & Future Analysis

Funding for Cinema Digitization in Europe – A Focus

Alternative Funding Comes to Rescue

Key Statistics

Table 17. European Digital Cinema Screens Market by Geographic Region (2016):

Number of Installed Screens for France, Germany, Italy, UK, Spain, Russia and Rest of Europe (includes corresponding Graph/Chart)

Table 18. Leading Players in the Western European DCI-Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie, NEC and Sony (includes corresponding Graph/Chart)

B. Market Analytics

Table 19. European Recent Past, Current & Future Analysis for Digital Cinema Projectors by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 20. European Historic Review for Digital Cinema Projectors by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 21. European 14-Year Perspective for Digital Cinema Projectors by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4A. FRANCE

A. Market Analysis

Current & Future Analysis

Strategic Corporate Developments

B. Market Analytics

Table 22. French Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 23. French Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4B. GERMANY

A. Market Analysis

Current & Future Analysis

Product Launches

B. Market Analytics

Table 24. German Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 25. German Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4C. ITALY

Market Analysis

Table 26. Italian Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 27. Italian Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes

corresponding Graph/Chart)

4D. THE UNITED KINGDOM

A. Market Analysis

Current & Future Analysis

UK Digital Cinema Market – Overview

Table 28. 3D Penetration in the UK Digital Cinema Market (2012-2016): Percentage Share of Number of 3D Enabled Screens of the Total Cinema Screens (includes corresponding Graph/Chart)

Digital Funding Partnership Plays Critical Role in Enabling Digital Conversion

Product Launch

Strategic Corporate Development

B. Market Analytics

Table 29. UK Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 30. UK Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4E. SPAIN

A. Market Analysis

Current & Future Analysis

Strategic Corporate Development

B. Market Analytics

Table 31. Spanish Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 32. Spanish Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4F. RUSSIA

A. Market Analysis

Current & Future Analysis

Digital Conversion in Russia Nearing its End

Table 33. Russian Cinema Screens by Technology (2012-2015): Percentage Breakdown of Number of Russian Cinema Screens for Digital Screens and Analog Screens (includes corresponding Graph/Chart)

Geopolitical Factors Impact Domestic Film and Cinema Industry

Smaller Markets to Emerge as Major Focus Area

Exhibitors Embrace Novel Cinema Concepts Improving Attendance

Table 34. Commercial Cinemas in Russia (2017E): Percentage Share Breakdown of Number of Screens for Single Screens, Miniplexes, Multiplexes and Megaplexes (includes corresponding Graph/Chart)

B. Market Analytics

Table 35. Russian Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 36. Russian Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

4G. REST OF EUROPE

A. Market Analysis

Current & Future Analysis

Product Launches

Strategic Corporate Developments

Barco N. V. – A Belgium-based Leading Provider of Digital Cinema Projectors

B. Market Analytics

Table 37. Rest of Europe Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 38. Rest of Europe Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC

A. Market Analysis

Current & Future Analysis

Table 39. Cinema Screens in Asia-Pacific (Including Japan) by Format (2014-2016): Percentage Breakdown of Number of Screens for Digital (excl. 3D), Digital 3D and Analog Screens (includes corresponding Graph/Chart)

Movie Market Thrives in Asia-Pacific

China – A Rapidly Expanding Cinema Market

Growing Cinema Screens to Buoy Projector Demand

Table 40. Number of Cinema Screens in China (2011-2016) (includes corresponding Graph/Chart)

E-Cinema Rules in India

Competition – A Statistical Review

Table 41. Leading Players in the Chinese DCI-Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie, NEC and Sony (includes corresponding Graph/Chart)

Table 42. Leading Players in the Rest of Asia-Pacific DCI-Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie, NEC and Sony (includes corresponding Graph/Chart)

Product Launches
Strategic Corporate Developments
B. Market Analytics

Table 43. Asia-Pacific Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 44. Asia-Pacific Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

6. MIDDLE EAST & AFRICA

A. Market Analysis
Current & Future Analysis
Strategic Corporate Development
B. Market Analytics

Table 45. Middle East & African Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 46. Middle East & African Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

7. LATIN AMERICA

A. Market Analysis
Current & Future Analysis
Latin American Film Market – An Overview
Digitalization of Screens Moves at Rapid Pace

Table 47. Cinema Screens in Latin America by Format (2014-2016): Percentage Breakdown of Number of Screens for Digital (excl. 3D), Digital 3D and Analog Screens (includes corresponding Graph/Chart)

Competition

Table 48. Leading Players in the Latin American DCI-Compliant Digital Cinema Projectors Market (2016): Percentage Breakdown of Installed Base of Digital Cinema Projectors for Barco, Christie, NEC and Sony (includes corresponding Graph/Chart)

Strategic Corporate Developments

B. Market Analytics

Table 49. Latin American Recent Past, Current & Future Analysis for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 50: Latin American Historic Review for Digital Cinema Projectors Market Analyzed with Annual Sales Figure in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

III-53IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 8 (including Divisions/Subsidiaries - 13)

The United States (4)

Japan (2)

Europe (5)

Germany (1)

The United Kingdom (2)

Italy (1)

Rest of Europe (1)

Asia-Pacific (Excluding Japan) (2)

I would like to order

Product name: Digital Cinema Projectors: Market Research Report

Product link: <https://marketpublishers.com/r/D32068108E7EN.html>

Price: US\$ 5,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D32068108E7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970