

Global Real time Digital Simulator Market Professional Survey Report 2017

https://marketpublishers.com/r/G71B9FB3D30EN.html

Date: January 2017 Pages: 126 Price: US\$ 3,500.00 (Single User License) ID: G71B9FB3D30EN

Abstracts

Notes:

Production, means the output of Real time Digital Simulator

Revenue, means the sales value of Real time Digital Simulator

This report studies Real time Digital Simulator in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2011 to 2015, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

RTDS kinectrics Grid Solutions Cpri IIT Kanpur

By types, the market can be split into



Conventional TNA type studies

AC system breaker sequences

DC transmission systems with various short circuit ratios

DC system control studies

AC & DC system interactions

SVS applications and control studies

Hi-Z faults

By Application, the market can be split into

protection system testing

IEC 61850

distributed generation

others

By Regions, this report covers (we can add the regions/countries as you want)

North America China Europe Southeast Asia Japan India



Global Real time Digital Simulator Market Professional Survey Report 2017



Contents

Global Real time Digital Simulator Market Professional Survey Report 2017

1 INDUSTRY OVERVIEW OF REAL TIME DIGITAL SIMULATOR

- 1.1 Definition and Specifications of Real time Digital Simulator
- 1.1.1 Definition of Real time Digital Simulator
- 1.1.2 Specifications of Real time Digital Simulator
- 1.2 Classification of Real time Digital Simulator
- 1.2.1 Conventional TNA type studies
- 1.2.2 AC system breaker sequences
- 1.2.3 DC transmission systems with various short circuit ratios
- 1.2.4 DC system control studies
- 1.2.5 AC & DC system interactions
- 1.2.6 SVS applications and control studies
- 1.2.7 Hi-Z faults
- 1.3 Applications of Real time Digital Simulator
 - 1.3.1 protection system testing
 - 1.3.2 IEC 61850
 - 1.3.3 distributed generation
 - 1.3.4 others
- 1.4 Market Segment by Regions
 - 1.4.1 North America
 - 1.4.2 China
 - 1.4.3 Europe
 - 1.4.4 Southeast Asia
 - 1.4.5 Japan
 - 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF REAL TIME DIGITAL SIMULATOR

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Real time Digital Simulator
- 2.3 Manufacturing Process Analysis of Real time Digital Simulator
- 2.4 Industry Chain Structure of Real time Digital Simulator

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF REAL TIME



DIGITAL SIMULATOR

3.1 Capacity and Commercial Production Date of Global Real time Digital Simulator Major Manufacturers in 2015

3.2 Manufacturing Plants Distribution of Global Real time Digital Simulator Major Manufacturers in 2015

3.3 R&D Status and Technology Source of Global Real time Digital Simulator Major Manufacturers in 2015

3.4 Raw Materials Sources Analysis of Global Real time Digital Simulator Major Manufacturers in 2015

4 GLOBAL REAL TIME DIGITAL SIMULATOR OVERALL MARKET OVERVIEW

4.1 2011-2016 Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2011-2016 Global Real time Digital Simulator Capacity and Growth Rate Analysis

4.2.2 2015 Real time Digital Simulator Capacity Analysis (Company Segment)4.3 Sales Analysis

4.3.1 2011-2016 Global Real time Digital Simulator Sales and Growth Rate Analysis

4.3.2 2015 Real time Digital Simulator Sales Analysis (Company Segment)

- 4.4 Sales Price Analysis
- 4.4.1 2011-2016 Global Real time Digital Simulator Sales Price

4.4.2 2015 Real time Digital Simulator Sales Price Analysis (Company Segment)

5 REAL TIME DIGITAL SIMULATOR REGIONAL MARKET ANALYSIS

5.1 North America Real time Digital Simulator Market Analysis

5.1.1 North America Real time Digital Simulator Market Overview

5.1.2 North America 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

- 5.1.3 North America 2011-2016 Real time Digital Simulator Sales Price Analysis
- 5.1.4 North America 2015 Real time Digital Simulator Market Share Analysis
- 5.2 China Real time Digital Simulator Market Analysis
 - 5.2.1 China Real time Digital Simulator Market Overview

5.2.2 China 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

- 5.2.3 China 2011-2016 Real time Digital Simulator Sales Price Analysis
- 5.2.4 China 2015 Real time Digital Simulator Market Share Analysis



5.3 Europe Real time Digital Simulator Market Analysis

5.3.1 Europe Real time Digital Simulator Market Overview

5.3.2 Europe 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

5.3.3 Europe 2011-2016 Real time Digital Simulator Sales Price Analysis

5.3.4 Europe 2015 Real time Digital Simulator Market Share Analysis

5.4 Southeast Asia Real time Digital Simulator Market Analysis

5.4.1 Southeast Asia Real time Digital Simulator Market Overview

5.4.2 Southeast Asia 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

5.4.3 Southeast Asia 2011-2016 Real time Digital Simulator Sales Price Analysis

5.4.4 Southeast Asia 2015 Real time Digital Simulator Market Share Analysis

5.5 Japan Real time Digital Simulator Market Analysis

5.5.1 Japan Real time Digital Simulator Market Overview

5.5.2 Japan 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2011-2016 Real time Digital Simulator Sales Price Analysis

5.5.4 Japan 2015 Real time Digital Simulator Market Share Analysis

5.6 India Real time Digital Simulator Market Analysis

5.6.1 India Real time Digital Simulator Market Overview

5.6.2 India 2011-2016 Real time Digital Simulator Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2011-2016 Real time Digital Simulator Sales Price Analysis

5.6.4 India 2015 Real time Digital Simulator Market Share Analysis

6 GLOBAL 2011-2016 REAL TIME DIGITAL SIMULATOR SEGMENT MARKET ANALYSIS (BY TYPE)

6.1 Global 2011-2016 Real time Digital Simulator Sales by Type

6.2 Different Types of Real time Digital Simulator Product Interview Price Analysis

6.3 Different Types of Real time Digital Simulator Product Driving Factors Analysis

6.3.1 Conventional TNA type studies of Real time Digital Simulator Growth Driving Factor Analysis

6.3.2 AC system breaker sequences of Real time Digital Simulator Growth Driving Factor Analysis

6.3.3 DC transmission systems with various short circuit ratios of Real time Digital Simulator Growth Driving Factor Analysis

6.3.4 DC system control studies of Real time Digital Simulator Growth Driving Factor Analysis



6.3.5 AC & DC system interactions of Real time Digital Simulator Growth Driving Factor Analysis

6.3.6 SVS applications and control studies of Real time Digital Simulator Growth Driving Factor Analysis

6.3.7 Hi-Z faults of Real time Digital Simulator Growth Driving Factor Analysis

7 GLOBAL 2011-2016 REAL TIME DIGITAL SIMULATOR SEGMENT MARKET ANALYSIS (BY APPLICATION)

7.1 Global 2011-2016 Real time Digital Simulator Consumption by Application

7.2 Different Application of Real time Digital Simulator Product Interview Price Analysis

7.3 Different Application of Real time Digital Simulator Product Driving Factors Analysis

7.3.1 protection system testing of Real time Digital Simulator Growth Driving Factor Analysis

7.3.2 IEC 61850 of Real time Digital Simulator Growth Driving Factor Analysis

7.3.3 distributed generation of Real time Digital Simulator Growth Driving Factor Analysis

7.3.4 others of Real time Digital Simulator Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF REAL TIME DIGITAL SIMULATOR

8.1 RTDS

- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
 - 8.1.2.1 Conventional TNA type studies
 - 8.1.2.2 AC system breaker sequences
- 8.1.2.3 DC transmission systems with various short circuit ratios

8.1.3 RTDS 2015 Real time Digital Simulator Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 RTDS 2015 Real time Digital Simulator Business Region Distribution Analysis

8.2 kinectrics

- 8.2.1 Company Profile
- 8.2.2 Product Picture and Specifications
 - 8.2.2.1 Conventional TNA type studies
 - 8.2.2.2 AC system breaker sequences
 - 8.2.2.3 DC transmission systems with various short circuit ratios

8.2.3 kinectrics 2015 Real time Digital Simulator Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 kinectrics 2015 Real time Digital Simulator Business Region Distribution Analysis



8.3 Grid Solutions

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Conventional TNA type studies

8.3.2.2 AC system breaker sequences

8.3.2.3 DC transmission systems with various short circuit ratios

8.3.3 Grid Solutions 2015 Real time Digital Simulator Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.3.4 Grid Solutions 2015 Real time Digital Simulator Business Region Distribution Analysis

8.4 Cpri

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Conventional TNA type studies

8.4.2.2 AC system breaker sequences

8.4.2.3 DC transmission systems with various short circuit ratios

8.4.3 Cpri 2015 Real time Digital Simulator Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.4.4 Cpri 2015 Real time Digital Simulator Business Region Distribution Analysis 8.5 IIT Kanpur

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Conventional TNA type studies

8.5.2.2 AC system breaker sequences

8.5.2.3 DC transmission systems with various short circuit ratios

8.5.3 IIT Kanpur 2015 Real time Digital Simulator Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 IIT Kanpur 2015 Real time Digital Simulator Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF REAL TIME DIGITAL SIMULATOR MARKET

9.1 Global Real time Digital Simulator Market Trend Analysis

9.1.1 Global 2016-2021 Real time Digital Simulator Market Size (Volume and Value) Forecast

9.1.2 Global 2016-2021 Real time Digital Simulator Sales Price Forecast

9.2 Real time Digital Simulator Regional Market Trend

9.2.1 North America 2016-2021 Real time Digital Simulator Consumption Forecast



9.2.2 China 2016-2021 Real time Digital Simulator Consumption Forecast

- 9.2.3 Europe 2016-2021 Real time Digital Simulator Consumption Forecast
- 9.2.4 Southeast Asia 2016-2021 Real time Digital Simulator Consumption Forecast
- 9.2.5 Japan 2016-2021 Real time Digital Simulator Consumption Forecast
- 9.2.6 India 2016-2021 Real time Digital Simulator Consumption Forecast
- 9.3 Real time Digital Simulator Market Trend (Product Type)

9.4 Real time Digital Simulator Market Trend (Application)

10 REAL TIME DIGITAL SIMULATOR MARKETING TYPE ANALYSIS

10.1 Real time Digital Simulator Regional Marketing Type Analysis

10.2 Real time Digital Simulator International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Real time Digital Simulator by Regions

10.4 Real time Digital Simulator Supply Chain Analysis

11 CONSUMERS ANALYSIS OF REAL TIME DIGITAL SIMULATOR

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL REAL TIME DIGITAL SIMULATOR MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Real time Digital Simulator Table Product Specifications of Real time Digital Simulator Table Classification of Real time Digital Simulator Figure Global Production Market Share of Real time Digital Simulator by Type in 2015 Figure Conventional TNA type studies Picture Table Major Manufacturers of Conventional TNA type studies Figure AC system breaker sequences Picture Table Major Manufacturers of AC system breaker sequences Figure DC transmission systems with various short circuit ratios Picture Table Major Manufacturers of DC transmission systems with various short circuit ratios Figure DC system control studies Picture Table Major Manufacturers of DC system control studies Figure AC & DC system interactions Picture Table Major Manufacturers of AC & DC system interactions Figure SVS applications and control studies Picture Table Major Manufacturers of SVS applications and control studies Figure Hi-Z faults Picture Table Major Manufacturers of Hi-Z faults Table Applications of Real time Digital Simulator Figure Global Consumption Volume Market Share of Real time Digital Simulator by Application in 2015 Figure protection system testing Examples Table Major Consumers of protection system testing Figure IEC 61850 Examples Table Major Consumers of IEC 61850 Figure distributed generation Examples Table Major Consumers of distributed generation Figure others Examples Table Major Consumers of others Figure Market Share of Real time Digital Simulator by Regions Figure North America Real time Digital Simulator Market Size (2011-2021) Figure China Real time Digital Simulator Market Size (2011-2021) Figure Europe Real time Digital Simulator Market Size (2011-2021) Figure Southeast Asia Real time Digital Simulator Market Size (2011-2021) Figure Japan Real time Digital Simulator Market Size (2011-2021)



Figure India Real time Digital Simulator Market Size (2011-2021)

Table Real time Digital Simulator Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Real time Digital Simulator in 2015

Figure Manufacturing Process Analysis of Real time Digital Simulator

Figure Industry Chain Structure of Real time Digital Simulator

Table Capacity and Commercial Production Date of Global Real time Digital Simulator Major Manufacturers in 2015

Table Manufacturing Plants Distribution of Global Real time Digital Simulator Major Manufacturers in 2015

Table R&D Status and Technology Source of Global Real time Digital Simulator Major Manufacturers in 2015

Table Raw Materials Sources Analysis of Global Real time Digital Simulator Major Manufacturers in 2015

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Real time Digital Simulator 2011-2016

Figure Global 2011-2016 Real time Digital Simulator Market Size (Volume) and Growth Rate

Figure Global 2011-2016 Real time Digital Simulator Market Size (Value) and Growth Rate

Table 2011-2016 Global Real time Digital Simulator Capacity and Growth Rate

Table 2015 Global Real time Digital Simulator Capacity List (Company Segment)

Table 2011-2016 Global Real time Digital Simulator Sales and Growth Rate

Table 2015 Global Real time Digital Simulator Sales List (Company Segment)

Table 2011-2016 Global Real time Digital Simulator Sales Price

Table 2015 Global Real time Digital Simulator Sales Price List (Company Segment)Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016

Figure North America 2011-2016 Real time Digital Simulator Sales Price

Figure North America 2015 Real time Digital Simulator Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016

Figure China 2011-2016 Real time Digital Simulator Sales Price

Figure China 2015 Real time Digital Simulator Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016

Figure Europe 2011-2016 Real time Digital Simulator Sales Price



Figure Europe 2015 Real time Digital Simulator Sales Market Share Figure Southeast Asia Capacity Overview Table Southeast Asia Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016 Figure Southeast Asia 2011-2016 Real time Digital Simulator Sales Price Figure Southeast Asia 2015 Real time Digital Simulator Sales Market Share Figure Japan Capacity Overview Table Japan Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016 Figure Japan 2011-2016 Real time Digital Simulator Sales Price Figure Japan 2015 Real time Digital Simulator Sales Market Share Figure India Capacity Overview Table India Supply, Import, Export and Consumption of Real time Digital Simulator 2011-2016 Figure India 2011-2016 Real time Digital Simulator Sales Price Figure India 2015 Real time Digital Simulator Sales Market Share Table Global 2011-2016 Real time Digital Simulator Sales by Type Table Different Types Real time Digital Simulator Product Interview Price Table Global 2011-2016 Real time Digital Simulator Sales by Application Table Different Application Real time Digital Simulator Product Interview Price **Table RTDS Information List** Table Conventional TNA type studies Real time Digital Simulator Overview Table AC system breaker sequences Real time Digital Simulator Overview Table 2015 RTDS Real time Digital Simulator Revenue, Sales, Ex-factory Price Figure 2015 RTDS 2015 Real time Digital Simulator Business Region Distribution **Table kinectrics Information List** Table Conventional TNA type studies Real time Digital Simulator Overview Table AC system breaker sequences Real time Digital Simulator Overview Table 2015 kinectrics Real time Digital Simulator Revenue, Sales, Ex-factory Price Figure 2015 kinectrics 2015 Real time Digital Simulator Business Region Distribution **Table Grid Solutions Information List** Table Conventional TNA type studies Real time Digital Simulator Overview Table AC system breaker sequences Real time Digital Simulator Overview Table 2015 Grid Solutions Real time Digital Simulator Revenue, Sales, Ex-factory Price Figure 2015 Grid Solutions 2015 Real time Digital Simulator Business Region Distribution

Table Cpri Information List

Table Conventional TNA type studies Real time Digital Simulator OverviewTable AC system breaker sequences Real time Digital Simulator Overview



Table 2015 Cpri Real time Digital Simulator Revenue, Sales, Ex-factory Price Figure 2015 Cpri 2015 Real time Digital Simulator Business Region Distribution Table IIT Kanpur Information List

Table Conventional TNA type studies Real time Digital Simulator Overview Table AC system breaker sequences Real time Digital Simulator Overview Table 2015 IIT Kanpur Real time Digital Simulator Revenue, Sales, Ex-factory Price Figure 2015 IIT Kanpur 2015 Real time Digital Simulator Business Region Distribution Figure Global 2016-2021 Real time Digital Simulator Market Size (Volume) and Growth Rate Forecast

Figure Global 2016-2021 Real time Digital Simulator Market Size (Value) and Growth Rate Forecast

Figure Global 2016-2021 Real time Digital Simulator Sales Price Forecast

Figure North America 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Figure China 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Figure Europe 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Figure Japan 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Figure India 2016-2021 Real time Digital Simulator Consumption Volume and Growth Rate Forecast

Table Global Sales Volume of Real time Digital Simulator by Types 2016-2021

Table Global Consumption Volume of Real time Digital Simulator by Applications 2016-2021

Table Traders or Distributors with Contact Information of Real time Digital Simulator by Regions



I would like to order

Product name: Global Real time Digital Simulator Market Professional Survey Report 2017 Product link: <u>https://marketpublishers.com/r/G71B9FB3D30EN.html</u>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G71B9FB3D30EN.html</u>

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

Custumer signature _____

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

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