Multimedia Chipsets - Global Strategic Business Report

Description:
This report analyzes the worldwide markets for Multimedia Chipsets in US$ Million. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World.

Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a seven-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 37 companies including many key and niche players such as -

- Actions Semiconductor Co., Ltd.
- ALi Corporation
- Ambarella, Inc.
- Apple Inc.
- Broadcom Corporation

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

- Study Reliability and Reporting Limitations
- Disclaimers
- Data Interpretation & Reporting Level
- Quantitative Techniques & Analytics
- Product Definitions and Scope of Study
- Multimedia Chipsets

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
- Multimedia Chipsets - An Evolving Market
- SoCs - The Technology Roadmap
- Moore's Law on CPU Architectures Influences Shift towards Multiple Cores
- Transistor Counts (1971-2015) & Moore's law
- Increasing Sales of Consumer Electronics Augur Well for Market Growth
- Table 1: Global Consumer Electronics Market: Percentage Breakdown of Revenues by Country/Region (2012, 2015, 2020) (includes corresponding Graph/Chart)
- Embracing New Changes in Design Methodology
- Market Outlook
- Developing Countries Excel in Growth Prospects

2. MARKET TRENDS & ISSUES
- Growing Mobile Multimedia Spurs Demand for Mobile SOCs
- Analog Interfaces for Multimedia SOCs Gain Traction
- Companies Move towards Own Chip Solutions to Counter High Operating Costs
- Manufacturers Redesign SoCs for Next Set-Top-Boxes
- Rising Penetration of LTE Drives Gains
- Table 2: World LTE Connections in Billions: 2014
  (includes corresponding Graph/Chart)
- Demand Surges for Multimode LTE Chipsets
- Demand for Connectivity Chipsets to Soar
- Standalone versus Integrated Processors
- Processor Manufacturers Vie to Design Processors for Latest Smartphones
- Deca-core Mobile Processor: The More, the Better!
- "Internet of Things" to Open New Growth Avenues
- Increasing Competition Leads to Aggressive Chip Pricing
- Growth in Smart TVs Boost Chipset Sales
3. COMPETITIVE SCENARIO

Set-Top Box IC Market
Table 9: Leading Players in the Global Set Top Box SoC Market (2014): Percentage Share Breakdown of Sales by Company (includes corresponding Graph/Chart)
Television SoCs
Table 10: Leading Players in the Global Smart TV SoC Market (2014): Percentage Share Breakdown of Sales by Company (includes corresponding Graph/Chart)
Smartphone SoC market
Qualcomm Leads the Mobile Chipsets Space
Table 11: Leading Players in the Global Smartphone SoC Market (2014): Percentage Share Breakdown of Sales by Company (includes corresponding Graph/Chart)
Growing Competition and Licensing Issues Thwart Qualcomm’s Dominance
Intel Ventures into the Mobile Chipsets Market
Xiaomi’s Move towards In-House Chips to Hit Qualcomm’ Top Line Growth
Qualcomm Targets Low-End Smartphone Segment
MediaTek - Emerging as a Tough Challenger
MediaTek Challenges Qualcomm in High-end Chipsets
LTE/4G Chipsets Market
Table 12: Leading Players in the Global LTE Chipsets Market (2013): Percentage Share Breakdown of Sales by Company (includes corresponding Graph/Chart)
Table 13: Leading Global 4G Chipset Manufacturers (2014): Percentage Breakdown of Share by Company (includes corresponding Graph/Chart)
Table 14: Leading Players in the Tablet Chipset Market (2014): Percentage Breakdown of Volume Sales by Company (includes corresponding Graph/Chart)

4. PRODUCT OVERVIEW
System-on-a-Chip (SoC)
Multimedia Chipsets
Multimedia Devices
Digital TV
Set-Top Box
Smart Phone
Digital Camera
Components of SoC
Graphic Chipsets - A Brief Review
Multi-Core Processor: A Conceptual Definition
Basic Design of a Multi-core Processor
Classification of Multi-core Processors
General purpose multi-core processor
Embedded multi-core processor
Network processor
Digital Signal Processor (DSP)
Graphics Processors
Homogeneous Vs Heterogeneous Multi-core Processors

5. RECENT INDUSTRY ACTIVITY
ALi and WebTuner Enter into Design and Development Partnership
MediaTek and MStar Semiconductor Merge
Qualcomm Acquires Wilocity
Fastway Selects Palma HD Cable Chipsets for USB DVR1 Platform
ALi's STB Chipsets Deploys Middleware Solutions to Offer VAS
Tsinghua Unigroup Takes Over Spreadtrum
ALi and Conax Partner to Support Cardless Solution for STBs

6. PRODUCT INTRODUCTIONS/INNOVATIONS
MediaTek Unveils Helio X20
Actions Semiconductor Introduces S500
MediaTek Launches Premium Helios Mobile SoCs
MediaTek Rolls Out MT8173 SoC
Broadcom Launches 4K Set-Top Chip and 5G Wi-Fi Combo Chip
Qualcomm Introduces Novel 600 and 400 SoC Series for Smartphones
Actions Semiconductor Unveils ATS282X
Sigma Launches STV7703
Sigma Designs Unveils STV7703 Ultra HD DTV Chipsets
Mediatek Unveils MT6753 Chipset
Actions Semiconductor Launches ATS282X Chipset
Qualcomm Introduces Snapdragon Processors
Actions Semiconductor Launches 28nm OWL Series Chipset
Mediatek Launches MT6735 SoC platform
Fujitsu Launches MB8AL2030
MediaTek Unveils MT6795
Qualcomm Unveils Snapdragon 810 and 808 Processors
Sigma Designs Introduces SX6 series TV Chip Family
Toshiba Unveils TC358860XBG Chipset
Sigma Designs Unveils SMP8758 SoC for STBs
MStar HEVC TV SoC Receives DivX® HEVC Certification
Spreadtrum Rolls Out Quad-Core Smartphone Chipsets Range
MediaTek Unveils MT6592
Actions Semiconductor Introduces ATM7039 SoC
Actions Semiconductor Rolls Out OWL Series Chipset
Sigma Designs to Unveil SMP8734
Actions Semiconductor Rolls Out ATM7021 Chipset
MediaTek Rolls Out New Wi-Fi Chipset
AMD Introduces AMD Embedded G-Series System-on-Chip
Qualcomm Introduces Snapdragon 600 & 800 Series SoCs
MStar to Launch DTV Chipsets
NationalChip Unveils Set-top Box Chips for India
Foveon Introduces Image-Sensing Chip

7. FOCUS ON SELECT GLOBAL PLAYERS
Actions Semiconductor Co., Ltd. (China)
ALi Corporation (Taiwan)
Ambarella, Inc. (USA)
Apple Inc. (USA)
Broadcom Corporation (USA)
Ceva, Inc. (USA)
DPS Group (USA)
Freescale Semiconductor, Inc. (USA)
Marvell Technology Group Ltd. (US/Bermuda)
MediaTek, Inc. (Taiwan)
NVIDIA Corporation (USA)
Qualcomm, Inc. (USA)
Samsung Electronics Co., Ltd. (South Korea)
Sigma Designs, Inc. (USA)
Spreadtrum Communications, Inc. (China)
STMicroelectronics N.V. (Switzerland)
Texas Instrument Incorporated (USA)
ViXS Systems Inc. (Canada)
VIA Technologies, Inc. (Taiwan)

8. GLOBAL MARKET PERSPECTIVE
Table 15: World Recent Past, Current and Future Analysis for Multimedia Chipsets by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
Table 16: World Historic Review for Multimedia Chipsets by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 17: World 14-Year Perspective for Multimedia Chipsets by Geographic Region/Country - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific, and Rest of World Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
A. Market Analysis
   Outlook
   Growing Consumer Electronics Sales Augur Well for Market Growth
   Recent Industry Activity
   Product Introductions/Innovations
   Key Players
B. Market Analytics
   Table 18: US Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 19: US Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
   Outlook
   ViXS Systems Inc.- A Leading Player
B. Market Analytics
   Table 20: Canadian Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 21: Canadian Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
   Outlook
B. Market Analytics
   Table 22: Japanese Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 23: Japanese Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
   Outlook
   Consumer Electronics Market in Europe
B. Market Analytics
   Table 24: European Recent Past, Current and Future Analysis for Multimedia Chipsets by Geographic Region/Country
   France, Germany, Italy, UK, Spain, and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 25: European Historic Review for Multimedia Chipsets by Geographic Region/Country - France, Germany, Italy, UK, Spain, and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)
   Table 26: European 14-Year Perspective for Multimedia Chipsets by Geographic Region/Country - Percentage
Breakdown of Revenues for France, Germany, Italy, UK, Spain, and Rest of Europe Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

4a. FRANCE
   A. Market Analysis
   B. Market Analytics
   Table 27: French Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 28: French Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4b. GERMANY
   A. Market Analysis
   B. Market Analytics
   Table 29: German Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 30: German Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4c. ITALY
   A. Market Analysis
   B. Market Analytics
   Table 31: Italian Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 32: Italian Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
   A. Market Analysis
   B. Market Analytics
   Table 33: UK Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 34: UK Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4e. SPAIN
   A. Market Analysis
   B. Market Analytics
   Table 35: Spanish Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 36: Spanish Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

4f. REST OF EUROPE
   A. Market Analysis
   B. Market Analytics
   Table 37: Rest of Europe Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 38: Rest of Europe Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
   A. Market Analysis
   B. Market Analytics
   Table 39: Asia-Pacific Recent Past, Current and Future Analysis for Multimedia Chipsets by Geographic Region/Country - China, South Korea, Taiwan and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 40: Asia-Pacific Historic Review for Multimedia Chipsets by Geographic Region/ Country - China, South Korea, Taiwan and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)
Million for Years 2007 through 2013 (includes corresponding Graph/Chart)
Table 41: Asia-Pacific 14-Year Perspective for Multimedia Chipsets by Geographic Region/Country - Percentage Breakdown of Revenues for China, South Korea, Taiwan and Rest of Asia-Pacific Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

5a. CHINA
A. Market Analysis
   Outlook
   Smartphone Chipsets Witness Growth in Demand
   Low Cost Tablets - A Target Market
   Recent Industry Activity
   Product Introductions/Innovations
   Key Players
B. Market Analytics
   Table 42: Chinese Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 43: Chinese Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5b. SOUTH KOREA
A. Market Analysis
   Samsung Group - A Leading Player
B. Market Analytics
   Table 44: South Korean Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 45: South Korean Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5c. TAIWAN
A. Market Analysis
   Recent Industry Activity
   Product Introductions/Innovations
   Key Players
B. Market Analytics
   Table 46: Taiwanese Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 47: Taiwanese Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

5d. REST OF ASIA-PACIFIC
A. Market Analysis
   India
   Table 48: Leading Players in the Indian Smartphone Chipsets Market (2014): Percentage Share Breakdown of Sales by Company (includes corresponding Graph/Chart)
   Recent Industry Activity
   Product Introductions/Innovations
B. Market Analytics
   Table 49: Rest of Asia-Pacific Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 50: Rest of Asia-Pacific Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

6. REST OF WORLD
A. Market Analysis
   Outlook
B. Market Analytics
   Table 51: Rest of World Recent Past, Current and Future Analysis for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)
   Table 52: Rest of World Historic Review for Multimedia Chipsets Market Analyzed with Annual Revenue Figures in US$ Million for Years 2007 through 2013 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 37
The United States (16)
Canada (1)
Japan (2)
Europe (2)
- The United Kingdom (1)
- Rest of Europe (1)
Asia-Pacific (Excluding Japan) (14)
Latin America (1)
Middle East (1)

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3440920/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Multimedia Chipsets - Global Strategic Business Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3440920/">http://www.researchandmarkets.com/reports/3440920/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCIST43C</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp