Iris Biometrics - Global Strategic Business Report

Description: This report analyzes the worldwide markets for Iris Biometrics in US$ Thousands. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East, and Latin America.

Annual estimates and forecasts are provided for the period 2013 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 22 companies including many key and niche players such as:

- 3M Cogent
- Aditech Ltd.
- Anviz Global, Inc.
- BioEnable Technologies Pvt. Ltd.
- EyeLock Corp.

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

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
   Biometrics Technology: An Introductory Prelude
   Table 1: World Biometrics Market (2014): Percentage Share Breakdown of Revenues by Technology (includes corresponding Graph/Chart)
   Table 2: World Biometrics Market (2014): Percentage Share Breakdown of Revenues by End-Use Sector (includes corresponding Graph/Chart)
   Significance of Biometrics
   Biometrics in Government & Enterprise Sector
   Iris Biometrics - A Prelude
   Comparative Analysis of Various Biometric Technology Traits
   Heralding the Dawn of "Do Nothing" Biometric Technologies
   Patent Expiries Set the Ball Rolling for Mainstream Adoption
   Early Success of Iris Biometrics Attributed to Low FTE & High Accuracy Rates
   Iris Biometrics Market Survives 2007-2009 Recession
   Biometrics Industry in Light of the Eurozone Debt Crisis
   Outlook
   Developing Markets - The Hotspots for Growth
   Access Control - Key Growth Area
   Physical Access Control Implementations - The Most Notable Application Area
   Enabling Workforce Mobility - A Futuristic Business Case for Iris Biometrics
   Table 3: Worldwide Worker Population (2008, 2011 & 2015): Breakdown of Number of Workers (in Millions) by Nature of Work - Mobile & Non-Mobile (includes corresponding Graph/Chart)
   Table 4: Worldwide Mobile Workforce (2015): Percentage Share Breakdown of Number of Mobile Workers by Region (includes corresponding Graph/Chart)
   System & Network Access Control - A Robust Market Opportunity in the Offing
   Demand for Iris Biometrics
   Government Sector - A Major Revenue Contributor
Iris Biometrics Gains Prominence in Travel & Immigration Control
National ID Programs - Building Opportunities for Iris Biometric Systems
Law Enforcement Agencies to Invest Significantly in Iris Biometric Systems
Prisons & Detention Centers Bank on Iris Biometrics
Iris Biometrics Aim Bigger Role in Airport Applications

Opportunity Indicators:
Table 5: Global Fleet of Aircrafts (In Units) for the Years 2011, 2013 & 2015P (includes corresponding Graph/Chart)
Table 6: Global Air Traffic Flow (In Billion Revenue Passenger Kilometers (RPKs) for the Years 2011, 2013, 2015P & 2030P (includes corresponding Graph/Chart)
Table 7: World Aviation Routes Ranked by Annual Air Travel Growth Rates (2010 - 2020) (includes corresponding Graph/Chart)

Iris Biometrics See Potential Opportunities in Healthcare
Iris Biometrics Set to Leverage Campus/University Applications
Future Price Declines to Boost Demand for Iris Biometric Systems
Growing Adoption in Banking & Financial Services Sector

Table 8: Global Adoption of Biometrics in Financial Services (2013): Percentage Share Breakdown by Technology (includes corresponding Graph/Chart)
Robust Increase in Electronic Banking Transactions Lends Traction
Expanding Social Network Footprint Opens Opportunities
E-Commerce/M-Commerce - Opportunities Galore

Table 9: Global Electronic Payments Market (2009-2013): Annual Number of Payment Transactions (in Billions) for e-Commerce Activities (includes corresponding Graph/Chart)
Stringent Data Protection Laws to Boost Prospects in Enterprise Sector

Innovative Applications on the Anvil
Iris Biometrics Aim to Penetrate Smartphones

Opportunity Indicators:
Table 10: Global Market for Mobile Phones (2012): Percentage Share Breakdown of Smartphones and Feature Phones by Geographic Region (includes corresponding Graph/Chart)
Table 11: Worldwide Smartphone Penetration by Geographic Region (2012) (includes corresponding Graph/Chart)

Use of Iris Biometrics for Attendance & Workforce Management to Grow in Prominence
Prevention of Looming Crimes Made Possible with Iris Biometrics
Technology Integration Gives Rise to Multi-Modal Applications
Cloud Solutions Boost Adoption of Iris Recognition Technologies
Hygiene Concerns Create Business Case for Iris Biometrics

Issues
Lack of Strong Historical Database
Public Apprehensions Mar Wider Adoption of Iris Biometrics
Cost Factor
Technical Issues
Scalability Issues
Legal Issues
Lack of Interoperability - A Technical Challenge
Building Awareness on Safety of Technology - Need of the Hour
Technology Developments - The Way Forward
Advanced Hand Held Devices to Bring Portability to Iris Biometrics

Prevalence of Iris Technology in Global Market (2013 Vs. 2020): A Comparative Study

2. PRODUCT OVERVIEW
Biometrics Technology
Introduction
A Peek into the History
Working of Biometrics
Physiological and Behavioral Characteristics
Verification and Identification
Iris Biometrics
Overview
How It Works?
The Algorithms
Precisions
Enrollment & Identification
Types
3. BIOMETRICS STANDARDS
Significance and Evolution of Standards in the Industry
Organizations/ Standards Governing the Use of Biometrics
Biometric Consortium
International Biometrics & Identification Association (IBIA)
National Biometric Test Center (NBTC)
Biometrics Working Group (BWG)
International Biometric Foundation (IBF)
The International Biometric Society (IBS)
Biometrics Security Consortium (BSC)
Nederlands Biometric Forum (NBF)
Center for Biometrics and Security Research (CBSR)

4. PRODUCT/TECHNOLOGY DEVELOPMENTS/ INTRODUCTIONS
EyeLock Unveils myris Portable USB Iris Identification Device
SRI International Sarnoff Unveils IOM PassPort SL
Anviz Global to Launch UltraMatch Iris Biometric Solution
Iris ID Systems Rolls Out iCAM Manager™ Software Development Kit
Iris ID Rolls Out iCAM Entry™ Application for SMBs
AOptix Launches AOptix Stratus
Iris ID Systems Unveils IrisAccess iCAM D1000 Iris Scanning System
SRI International Sarnoff Launches Iris on the Move® (IOM) PassThru™ System
Morpho Introduces Morpho IAD for Iris and Face Capture
Tri-Star Design Develops First Mobile Iris Recognition Device
BlinkSpot Develops Biometric Iris Technology
EyeLock Launches EyeSwipe-Nano TS
IRIS Introduces IRISCard4
BioEnable Launches Indigenous Iris Biometric Scanner

5. RECENT INDUSTRY ACTIVITY
EyeLock Signs Licensing Agreement with Wistron NeWeb
AOptix Technologies Establishes Terrain Biometrics
EyeLock and Sticky Password Join Hands
VOXX International Invests in EyeLock
Stanley Security Solutions Joins Hands with EyeLock
AOptix and Morpho Team Up for Identity Management and Biometrics
AOptix Partners with SITA for Biometric Identity Solutions
AOptix Inaugurates New Office in Singapore
Canon to Acquire I.R.I.S.

6. FOCUS ON SELECT GLOBAL PLAYERS
3M Cogent (US)
Aditech Ltd. (UK)
Anviz Global, Inc. (US)
BioEnable Technologies Pvt. Ltd (India)
EyeLock Corp. (US)
Iris ID Systems, Inc (US)
IrisGuard Inc. (US)
SAFRAN Group (France)
SRI International (US)
Terrain Biometrics (US)

7. GLOBAL MARKET PERSPECTIVE
Table 12: World Recent Past, Current and Future Analysis for IRIS Biometrics Market by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific, Middle East and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)
Table 13: World Historic Review for IRIS Biometrics Market by Geographic Region - US, Canada, Japan,
Europe, Asia-Pacific, Middle East and Latin America Markets Independently Analyzed with Annual Sales Figures in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

Table 14: World 15-Year Perspective for IRIS Biometrics Market by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific, Middle East and Latin America Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis
   Outlook
   US Schools Prefer Iris Biometrics in School Bus Transportation
   DHS Tests Implementation of IRIS Biometrics at US airports
   Iris Biometrics for Criminal Profiling
   Hospitals Turn to Iris Biometrics for Right Patient

B. Market Analytics
   Table 15: US Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)
   Table 16: US Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

2. CANADA

A. Market Analysis
   Outlook

B. Market Analytics
   Table 17: Canadian Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)
   Table 18: Canadian Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

3. JAPAN

A. Market Analysis
   Outlook
   Strategic Corporate Development

B. Market Analytics
   Table 19: Japanese Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)
   Table 20: Japanese Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

4. EUROPE

A. Market Analysis
   Outlook

B. Market Analytics
   Table 21: European Recent Past, Current and Future Analysis for Iris Biometrics Market by Geographic Region - France, Germany, UK, and Rest of Europe Markets Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)
   Table 22: European Historic Review for Iris Biometrics Market by Geographic Region - France, Germany, UK, and Rest of Europe Markets Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)
   Table 23: European 15-Year Perspective for IRIS Biometrics Market by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, UK, and Rest of Europe Markets for Years 2006, 2014 & 2020 (includes corresponding Graph/Chart)

4a. FRANCE

A. Market Analysis
   Outlook
   Product Launch
   SAFRAN Group - A Key French Player
B. Market Analytics

Table 24: French Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 25: French Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

4b. Germany

A. Market Analysis

Outlook

B. Market Analytics

Table 26: German Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 27: German Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

4c. The United Kingdom

A. Market Analysis

Outlook

Phase-out of Iris Biometrics at UK Airports

Aditech Ltd. - A Key UK Company

B. Market Analytics

Table 28: United Kingdom Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 29: United Kingdom Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

4d. Rest of Europe

A. Market Analysis

Outlook

Product Launch

Strategic Corporate Development

B. Market Analytics

Table 30: Rest of Europe Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 31: Rest of Europe Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

5. Asia-Pacific

A. Market Analysis

Outlook

UIDAI: A Major Biometrics Project in India

Asian Countries Contemplate on Using Biometrics for Border Control

Product Launch

Strategic Corporate Development

BioEnable Technologies Pvt. Ltd - A Key Indian Player

B. Market Analytics

Table 32: Asia-Pacific Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 33: Asia-Pacific Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

6. The Middle East

A. Market Analysis

Outlook

UAE Banks on Iris Recognition for Immigration Control

B. Market Analytics

Table 34: Middle East Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 35: Middle East Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)
7. LATIN AMERICA
A. Market Analysis
   Outlook
B. Market Analytics

Table 36: Latin American Recent Past, Current and Future Analysis for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2013 through 2020 (includes corresponding Graph/Chart)

Table 37: Latin American Historic Review for Iris Biometrics Market Independently Analyzed with Annual Revenues in US$ Thousand for Years 2006 through 2012 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 22 (including Divisions/Subsidiaries - 27)
The United States (18)
   Europe (6)
      - France (2)
      - The United Kingdom (3)
      - Rest of Europe (1)
   Asia-Pacific (Excluding Japan) (2)
   Middle East (1)

Ordering:
Order Online - http://www.researchandmarkets.com/reports/2498170/

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.

Product Name: Iris Biometrics - Global Strategic Business Report
Web Address: http://www.researchandmarkets.com/reports/2498170/
Office Code: SC

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

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

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* 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: Bank details will be provided on the invoice which you will receive after you place your order with us.

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

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World