

U.K. Industrial Embedded PC Market- Industry Trends and Forecast to 2030

Market Report | 2023-08-01 | 104 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

The U.K. industrial embedded PC market is expected to reach USD 405,547.24 thousand by 2030 from USD 289,349.41 thousand in 2023 growing with a substantial CAGR of 4.9% in the forecast period of 2023 to 2030.

Market Segmentation

U.K. industrial embedded PC Market, By Screen Type (LCD, LED, Touch Screen, Wide Screen), Display Size (20" to 40", Above 40", Upto 20"), Operating System (Windows, Linux), Storage (128 GB SSD, 64 GB SSD, 32 GB SSD, 256 GB SSD, 320 GB SSD, 512 GB SSD), Sales Channel (Direct, In-Direct), End User (Process Industry, Discrete Industry), Country (U.K.) - Industry Trends and Forecast to 2030

Overview of the U.K. Industrial Embedded PC Market Dynamics

Driver

- Growth in the adoption of 4.0 automation Restraint
- High initial investment associated with industrial-embedded PC

Opportunity

- Rising importance of data analytics in industries

Market Players

Some of the major players operating in the market are:

- ADLINK Technology Inc.

Scotts International, EU Vat number: PL 6772247784

- Axiomtek Co., Ltd.
- OnLogic, American Portwell Technology, Inc.
- BVM Ltd
- Beckhoff Automation
- Siemens
- Kontron
- Simply NUC.
- Impulse Embedded Limited

Table of Contents:

TABLE OF CONTENTS

- 1 INTRODUCTION 9
- 1.1 OBJECTIVES OF THE STUDY 9
- 1.2 MARKET DEFINITION 9
- 1.3 OVERVIEW OF THE U.K. INDUSTRIAL EMBEDDED PC MARKET 9
- 1.4 CURRENCY AND PRICING 11
- 1.5 LIMITATIONS 11
- 1.6 MARKETS COVERED 11
- 2 MARKET SEGMENTATION 13
- 2.1 MARKETS COVERED 13
- 2.2 YEARS CONSIDERED FOR THE STUDY 14
- 2.3 GEOGRAPHIC SCOPE 14
- 2.4 DBMR TRIPOD DATA VALIDATION MODEL 15
- 2.5 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS 18
- 2.6 DBMR MARKET POSITION GRID 19
- 2.7 VENDOR SHARE ANALYSIS 20
- 2.8 MARKET END-USER COVERAGE GRID 21
- 2.9 MULTIVARIATE MODELLING 22
- 2.10 SCREEN TYPE CURVE 23
- 2.11 SECONDARY SOURCES 24
- 2.12 ASSUMPTIONS 24
- 3 EXECUTIVE SUMMARY 25
- 4 PREMIUM INSIGHTS 28
- **5 MARKET OVERVIEW 29**
- **5.1 DRIVERS 31**
- 5.1.1 GROWTH IN ADVANTAGES AND CAPABILITIES OF INDUSTRIAL PC 31
- 5.1.2 INCREASE IN ADOPTION OF 4.0 PRACTICES 32
- 5.1.3 CONSTANT NEED FOR COMPUTING SOLUTIONS FOR HARSH ENVIRONMENT 34
- 5.2 RESTRAINTS 35
- 5.2.1 HIGH INITIAL INVESTMENT ASSOCIATED WITH INDUSTRIAL EMBEDDED PC 35
- 5.2.2 CONTINUOUS DATA PRIVACY AND CYBERSECURITY RISK 36
- 5.3 OPPORTUNITIES 37
- 5.3.1 RISING IMPORTANCE OF DATA ANALYTICS IN INDUSTRIES 37
- 5.3.2 INCREASE IN DEMAND OF REMOTE MONITORING AND MAINTENANCE 38
- 5.3.3 INCREASING PARTNERSHIP, ACQUISITION, AND EXPANSION BY MARKET PLAYERS 39?
- 5.4 CHALLENGES 40

Scotts International. EU Vat number: PL 6772247784

- 5.4.1 SHORTAGE OF SKILLED PROFESSIONAL 40
- 6 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY SALES CHANNEL 42
- 6.1 OVERVIEW 43
- 6.2 DIRECT 44
- **6.3 IN-DIRECT 44**
- 6.3.1 WHOLESALER/DISTRIBUTOR 44
- 6.3.2 OTHERS 44
- 7 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY END USER 45
- **7.1 OVERVIEW 46**
- 7.2 PROCESS INDUSTRY 47
- 7.2.1 OIL & GAS 48
- **7.2.2 ENERGY & POWER 48**
- 7.2.3 FOOD & BEVERAGES 48
- 7.2.4 PHARMACEUTICAL 48
- 7.2.5 CHEMICAL 48
- 7.2.6 OTHERS 48
- 7.3 DISCRETE INDUSTRY 49
- **7.3.1 AUTOMOTIVE 49**
- 7.3.2 AEROSPACE & DEFENSE 49
- 7.3.3 SEMICONDUCTOR & ELECTRONICS 49
- 7.3.4 OTHERS 49
- 8 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY SCREEN TYPE 50
- 8.1 OVERVIEW 51
- 8.2 LCD 52
- 8.3 LED 52
- 8.4 TOUCH SCREEN 52
- 8.5 WIDE SCREEN 52
- 9 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY DISPLAY SIZE 53
- 9.1 OVERVIEW 54
- 9.2 20" TO 40" 55
- 9.3 ABOVE 40" 55
- 9.4 UPTO 20" 55?
- 10 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY OPERATING SYSTEM 56
- **10.1 OVERVIEW 57**
- 10.2 WINDOWS 58
- 10.3 LINUX 58
- 10.4 OTHERS 58
- 11 U.K. INDUSTRIAL EMBEDDED PC MARKET, BY STORAGE 59
- 11.1 OVERVIEW 60
- 11.2 128 GB SSD 61
- 11.3 64 GB SSD 61
- 11.4 32 GB SSD 61
- 11.5 256 GB SSD 61
- 11.6 320 GB SSD 61
- 11.7 512 GB SSD 61
- 12 U.K. INDUSTRIAL EMBEDDED PC MARKET, COMPANY LANDSCAPE 62
- 12.1 COMPANY SHARE ANALYSIS: U.K. 62

Scotts International. EU Vat number: PL 6772247784

- 13 SWOT ANALYSIS 63
- 14 COMPANY PROFILINGS 64
- 14.1 SIEMENS 64
- 14.1.1 COMPANY SNAPSHOT 64
- 14.1.2 REVENUE ANALYSIS 64
- 14.1.3 PRODUCT PORTFOLIO 65
- 14.1.4 RECENT DEVELOPMENTS 65
- 14.2 KONTRON 67
- 14.2.1 COMPANY SNAPSHOT 67
- 14.2.2 REVENUE ANALYSIS 67
- 14.2.3 PRODUCT PORTFOLIO 68
- 14.2.4 RECENT DEVELOPMENTS 70
- 14.3 BECKHOFF AUTOMATION 71
- 14.3.1 COMPANY SNAPSHOT 71
- 14.3.2 PRODUCT PORTFOLIO 71
- 14.3.3 RECENT DEVELOPMENTS 72
- 14.4 ADLINK TECHNOLOGY INC. 74
- 14.4.1 COMPANY SNAPSHOT 74
- 14.4.2 REVENUE ANALYSIS 74
- 14.4.3 PRODUCT PORTFOLIO 75
- 14.4.4 RECENT DEVELOPMENTS 76?
- 14.5 AMERICAN PORTWELL TECHNOLOGY, INC. 78
- 14.5.1 COMPANY SNAPSHOT 78
- 14.5.2 PRODUCT PORTFOLIO 78
- 14.5.3 RECENT DEVELOPMENTS 80
- 14.6 AXIOMTEK CO., LTD. 83
- 14.6.1 COMPANY SNAPSHOT 83
- 14.6.2 REVENUE ANALYSIS 83
- 14.6.3 PRODUCT PORTFOLIO 84
- 14.6.4 RECENT DEVELOPMENTS 84
- 14.7 BVM LTD 86
- 14.7.1 COMPANY SNAPSHOT 86
- 14.7.2 PRODUCT PORTFOLIO 86
- 14.7.3 RECENT DEVELOPMENTS 89
- 14.8 IMPULSE EMBEDDED LIMITED 91
- 14.8.1 COMPANY SNAPSHOT 91
- 14.8.2 PRODUCT PORTFOLIO 91
- 14.8.3 RECENT DEVELOPMENTS 92
- 14.9 ONLOGIC 94
- 14.9.1 COMPANY SNAPSHOT 94
- 14.9.2 PRODUCT PORTFOLIO 94
- 14.9.3 RECENT DEVELOPMENTS 95
- 14.10 SIMPLY NUC. 98
- 14.10.1 COMPANY SNAPSHOT 98
- 14.10.2 PRODUCT PORTFOLIO 98
- 14.10.3 RECENT DEVELOPMENTS 99
- 15 QUESTIONNAIRE 101

Scotts International, EU Vat number: PL 6772247784

Scotts International. EU Vat number: PL 6772247784



☐ - Print this form

To place an Order with Scotts International:

U.K. Industrial Embedded PC Market- Industry Trends and Forecast to 2030

Market Report | 2023-08-01 | 104 pages | Data Bridge Market Research

Complete the re	evant blank fields and sign			
☐ - Send as a scann	ed email to support@scotts-interna	ational.com		
ORDER FORM:				
Select license	License			Price
	Single User License			\$3500.00
	Corporate Users License			\$4200.00
			VAT	
			Total	
** VAT will be added at Email*	23% for Polish based companies, indiv	viduals and EU based com	npanies who are unable to provide a	valid EU Vat Numbe
First Name*		Last Name*		
Job title*				
Company Name*	EU Vat / Tax ID / NIP number*			
Address*		City*		
Zip Code*		Country*		
		Date	2025-06-23	
		Signature		