

KONTRON OVERVIEW



Kontron Systems & Solutions

KONTRON'S PRODUCT FAMILY AT A GLANCE

Market Ready

- ▶ Widespread portfolio- Boards & Modules, BoxPC, Rackmount Servers, CPCI, Switches, HMI & Software
- ▶ Cost optimized standard versions and market specific platforms
- ▶ Highly customizable and configurable
- ▶ Industrial market proven
- ▶ CE certified, RoHS compliant, UL certified products available

Industrial design

- ▶ Proven embedded components, boards and displays
- ▶ Maintenance optimized family concept across all platforms
- ▶ Designed for 24/7 operation

Long-term Availability

- ▶ Product available for 5..15 years (depending on platforms)
- ▶ Tech support & Component engineering for life cycle support
- ▶ In house development and support
- ▶ Lifecycle management, warranty extensions

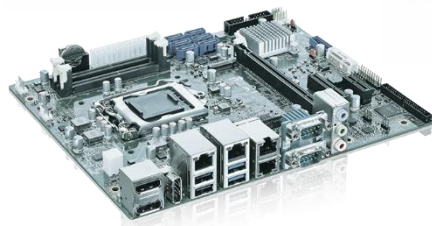
New Technology

- ▶ Fieldbus, WLAN, LTE, LoRaWAN and TSN connectivity
- ▶ Raspberry Pi, STMicroelectronics STM32
- ▶ Management software across all platforms
- ▶ Microsoft Azure certified, compliant to various cloud platforms
- ▶ TPM 2.0 / Wibu security option
- ▶ Windows, Linux support

SCALABLE INDUSTRIAL PLATFORMS

SECURE & CONNECTED

- ▶ Leading Computer-on-Module standards: COM Express[®], SMARC[™], Qseven[™], SOM
- ▶ Scalable Embedded Motherboards | SBCs: FlexATX, Mini-ITX, 3.5", 2.5"
- ▶ MS Azure certified and provide Kontron secure systems solution
- ▶ Scalable performance based on Intel[®], AMD, Qualcomm, STM and NXP processors



Innovative IoT Platforms to match different Performance, Space & Thermal Requirements

SCALABLE PORTFOLIO FROM VALUE TO HIGH END



KBox A-103



KBox A-230-LS



KBox A-203



KBox A-250



KBox A-330-RPI/MX6



KBox C-102



KBox B-201/B-202



Flat-Series



KISS V3

Innovative System Products to match different Applications, Markets and Performance aspects

SOFTWARE SOLUTIONS & APPLIANCES FOR INDUSTRY & SMART FACTORY



Industrial Appliances and Software that enable solutions from the Edge to the Cloud

KONTRON'S FULL-SERVICE APPROACH



PROGRAM MANAGEMENT

Consulting | Product Configuration & Lifecycle Management | Studies & Specifications
Assigned Local Project Managers

PRODUCT DESIGN

Custom Product Design | Rapid Prototyping/NPI | Supply Chain Management

SOFTWARE ENGINEERING/CONSULTING

System Definition & Integration | Testing, Qualification & Certification | Installing & Staging
SW Consulting | Embedded SW Development Services | Tailored E2E IoT Solutions (SaaS & PaaS) | Hybrid, Scalable Cloud Solutions

SUPPORT

Technical Support | Warranty Repairs | Professional Services | Individual Trainings | Long-term Traceability
Availability & EOL Management | Environmental Protection | Repair & Maintenance Contracts | End-to-End System SLAs

YOUR CHALLENGE

DEFINITION

DESIGN

PROTOTYPE

SOLUTION

PRODUCTION

OUR CHANGING WORLD IS FILLED WITH
BOUNDLESS OPPORTUNITIES



WE LOOK FORWARD TO EXPLORING THEM WITH YOU