Kontron's KBox family offers intelligent gateways for IoT edge applications including feedback connectivity for control, inspection and data collection tasks in the Factory Four.

The KBox A-series is designed for a variety of applications in the industrial environment. It comprises intelligent IoT gateways with gateway functions and modular design for control and process optimization. All systems feature a fanless design which ensures a significantly prolonged lifespan and high system availability.

The KBox B-SERIES is based on Kontron's miniITX motherboard family, offering highest performance with desktop CPUs for demanding applications such as medical, gaming, process control, whenever needed.

Kontron's KBox C-Series is designed for the industrial control cabinet environment. Based on COMe modules, the KBox C-Series offers maximum flexibility and ease of adaptation to the specific application needs.

KBox A-SERIES
Compact and flexible Embedded Box PC with gateway functions which handles remote control & process optimization tasks.
- Scalable processor performance
- Easy-to-use design for edge analysis, data storage
- Fieldbus connectors
- Various mounting options
- Various input/output interfaces and expansion capability
- Various networking options (LAN, WiFi, serial, Ethernet, wireless)
- Reliability and proven building blocks.

KBox B-SERIES
High Performance Desktop PC with Wide Extension Capabilities.
- High processing capability: 8th Gen Intel® Core™ i3/i5/i7
- Low noise design with internal silent fan
- Small form factor with miniITX motherboard
- Removable 2.5" SSD
- Various mounting options
- PCIe expansion slots

KBox C-SERIES
Powerful Industrial Box PC for Control, Inspection & Data Collection.
- Processor performance up to 8th/9th Gen Intel® Core™ or Xeon® E
- Highest system availability: Fanless up to 70 °C, redundant PSU option, recovery button, goldcap backup
- Optimized for control applications: Fieldbus integration & NVRAM option
- High flexibility and expandability: Up to 4x PCIe Slots, mPCIe & M.2, 4x GbE, 6x USB, up to 3x DP, …

About Kontron – Member of the S&T Group
Kontron is a global leader in IoT/Embedded Computing Technology (ECT). As a part of technology group S&T, Kontron, together with its sister company S&T Technologies, offers a combined portfolio of secure hardware, middleware and services for Internet of Things (IoT) and Industry 4.0 applications. With its standard products and tailor-made solutions based on highly reliable state-of-the-art embedded technologies, Kontron provides secure and innovative applications for a variety of industries. As a result, customers benefit from accelerated time-to-market, reduced total cost of ownership, product longevity and the best fully integrated applications overall.

For more information, please visit:
www.kontron.com

WideLink Technology
Enables the operation of visualization systems at up to 100 meters distance from the control computer. Independent from PLC or any other software application, data can be transferred in real-time without any time lag or quality loss.

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Global Headquarters
Kontron S&T AG
Lise-Meitner-Str. 3-5
86156 Augsburg, Germany
Tel.: + 49 821 4086-0
Fax: + 49 821 4086-111
info@kontron.com
www.kontron.com

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Specifications are subject to change without notice. KBoxTecSpec-20191119 - WMH
<table>
<thead>
<tr>
<th>Type</th>
<th>Processor</th>
<th>Memory</th>
<th>Storage</th>
<th>Operating System</th>
<th>Temp Range</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>KBox A-330-RPI</td>
<td>NXP Dual Cortex®-A72 LS1028A</td>
<td>1 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +50 °C</td>
<td>130 x 290 x 210</td>
<td>9.3 lbs</td>
</tr>
<tr>
<td>KBox A-330-MX6</td>
<td>8th Gen Intel® Core™ i3-6102E</td>
<td>2 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +65 °C</td>
<td>190 x 120 x 190</td>
<td>15.4 lbs</td>
</tr>
<tr>
<td>KBox A-203</td>
<td>8th Gen Intel® Core™ i3-9100HL</td>
<td>4 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>22.6 lbs</td>
</tr>
<tr>
<td>KBox A-250</td>
<td>8th Gen Intel® Core™ i5-8400H</td>
<td>8 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>30.1 lbs</td>
</tr>
<tr>
<td>KBox A-103</td>
<td>8th Gen Intel® Core™ i7-9850HE</td>
<td>16 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>39.4 lbs</td>
</tr>
<tr>
<td>KBox A-150-APL</td>
<td>8th Gen Intel® Core™ i7-9850HE</td>
<td>32 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>48.6 lbs</td>
</tr>
<tr>
<td>KBox A-150-SKL</td>
<td>8th Gen Intel® Core™ i7-9850HE</td>
<td>64 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>48.6 lbs</td>
</tr>
<tr>
<td>KBox A-150-KBL</td>
<td>8th Gen Intel® Core™ i7-9850HE</td>
<td>128 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>48.6 lbs</td>
</tr>
<tr>
<td>KBox A-230-LS</td>
<td>8th Gen Intel® Core™ i7-9850HE</td>
<td>256 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +60 °C</td>
<td>195 x 290 x 210</td>
<td>48.6 lbs</td>
</tr>
<tr>
<td>KBox B-201-CFL</td>
<td>8th Gen Intel® Core™ i5-8400H</td>
<td>1 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +50 °C</td>
<td>130 x 290 x 210</td>
<td>9.3 lbs</td>
</tr>
<tr>
<td>KBox B-202-CFL</td>
<td>8th Gen Intel® Core™ i5-8400H</td>
<td>2 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +50 °C</td>
<td>190 x 120 x 190</td>
<td>15.4 lbs</td>
</tr>
<tr>
<td>KBox C-102 SERIES</td>
<td>6th Gen Intel® Celeron® G3902E</td>
<td>4 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +65 °C</td>
<td>50 (58 with SSD carrier) x 180 x 134</td>
<td>5.5 lbs</td>
</tr>
<tr>
<td>KBox C-103-CFL SERIES</td>
<td>6th Gen Intel® Celeron® G3902E</td>
<td>8 GByte</td>
<td>-</td>
<td>Linux</td>
<td>0 °C to +65 °C</td>
<td>155 x 290 x 210</td>
<td>11.3 lbs</td>
</tr>
</tbody>
</table>

* Options: * available in certain configurations. / ** available in certain limited configurations. / 1) * available in certain limited configurations.