Smart Controller
Intelligent automotive seat control device

- solution for labor seat endurance test control and fast adjustment application
- universal hardware base for various projects
- framework with tablet / mobile devices
- generic software frame architecture
- high flexibility and upgrade options for future projects
- up to 4 bus interfaces (CAN / CAN FD / LIN / K-Line)
- optional FlexRay and Analogue / Digital I/O
- Ethernet / WLAN connection
Technical specifications

Smart Controller – seat control device

ISO 9001 certified

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Smart Controller
Intelligent automotive seat control device

Endurance Applications
• motors
• massage functions
• lordosis
• side bolsters
• fan / ventilation
• heating

Highlights
• generic frame architecture of the software
• identical hardware base
• wide range of applications
• upgrade options for future projects

Suitable for presentations
• easy to use
• space-saving
• reusable

Scalable hardware
• up to 4 bus interfaces
• optional FlexRay and I/O
• Ethernet host interface

Solution for endurance test
• effective
• multiple actions
• expandable
• reliable

Framework for tablet / mobile devices
• universal structure for various projects
• sticky keys
  (touch ‘n’ click / make ‘n’ break)
• independent hardware
• functionalities for CAN / LIN
• residual bus simulation, diagnostics and monitoring

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Technical specifications

<table>
<thead>
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<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Software interface</td>
<td>Program generator</td>
</tr>
<tr>
<td>Hardware interface</td>
<td>Up to 4 CAN / CAN FD / LIN / K-Line interfaces</td>
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<tr>
<td>Host interface</td>
<td>Ethernet</td>
</tr>
<tr>
<td>Input voltage</td>
<td>8 V to 36 V</td>
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<tr>
<td>Operation temperature</td>
<td>-20°C to 70°C</td>
</tr>
</tbody>
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