Processor board:
- Freescale i.MX536
- 1 GHz Cortex A8
- OpenGL® ES 2.0 and OpenVG 1.1
- 2 GB DDR3 RAM
- 4–32 GB eMMC Flash

Base board:
- 1x SD Card Slot
- 1x Micro SD Card
- 100 Mbit Ethernet MAC
- Audio: Line IN, OUT, MIC
- 1x SATA I 1.5 Gbps
- 3x USB 2.0 Host socket
- 1x USB 2.0 Device socket
- 1x CAN socket
- 3x AD input 0–2,5V
- 1 x UART
- 1 x Extended voltage range 6 – 48 V DC
- Operation temperature: −20°C ... +70°C

SO-DIMM Adaptor
- 1 x LVDS Dual + Single Link
- 1 x RGB Interface
- 1 x VGA Interface
- 1 x DVI Interface
- 1 x SPDIF Audio
- 1 x 8 bit Camera interface
- 1 x I²C
- 1 x UART
- 1 x capacitive or resistive Touch
- 1 x USB 2.0 Host

Available on request: Extended temperature range: −40°C / +85°C

Conformity is declared with the following standards:
EN 55022
EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN610004-6
Subject to technical changes

ARM Cortex™-A8 is a trademark of the ARM Ltd.
1. Power terminal  
2. Power connector  
3. LAN connector RJ45  
4. Audio MIC  
5. Audio Line IN  
6. Audio Line OUT  
7. Reset button  
8. Power button  
9. SPI/I2C connector  
10. CAN  
11. SATA / Power  
12. RS232 (COM1)  
13. Panel connector  
14. J22  
15. J21  
16. RS485  
17. RS232 (DEBUG)  
18. USB 2/3  
19. USB 1  
20. USB OTG  
21. Extension connector (z.B. TFT)  
22. POE slot  
IEEE 802.3af

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