

Data Sheet

FUJITSU Mainboard Accessories

SMARTCASE™ I720 Chassis Kit Solution

Designed for INTEL mini-ITX D343x-S and D363-x-S

Industrial chassis for enhanced operating temperature range.

Supported Mini-ITX Mainboards:

D3433-S [Data Sheet](#)

D3434-S [Data Sheet](#)

D3633-S [Data Sheet](#)

D3634-S [Data Sheet](#)

Supported Processors:

Intel® 6th, 7th and 8th generation Core™ processor series
Socket LGA1151 – up to 35W TDP

Approvals & Certifications:

certified for MS Windows 7*, Windows 8.1*, Windows 10
System unit approved according CE EMC regulations
System unit approved for enhanced temperature range
Mainboard approved according cCSAus 60950-1

Product Features:

- Fanless operation
- 5 COM Ports (RS232, RS422, RS485)
- IP Protection IP50
- SATA data cable and power cable included
- Chassis wall mount prepared
- Chassis intrusion support
- Kensington lock support
- 12V/65W Internal AC Adapter
- Mounting option for 2.5" SSD
- Mounting option for 6x WLAN antenna via (RP-)SMA connector
- Mounting option for internal PCIe riser (PCIe x4, low profile)



Order Code:

S26361-F5000-J00x (30 pcs)

*D3433-S and D3434-S only

Features and benefits

Chassis

Size	244 x 92,5 x 299,3 mm (w x h x d)
Colour	aluminium nature / steel brushed (rear/front)
Weight	~ 5,5kg (fully assembled)
Weight	~ 3,2kg (barebone)

Operating Conditions

Temperature range (recommendations)

D3433-S, D3434-S, D3633-S, D3634-S

○ Chassis ambient temperature
horizontal/vertical mode 0°C – 45°C ¹⁾ w/o airflow

horizontal/vertical mode 0°C – 50°C ²⁾ with airflow
- airflow 0.7m/s

Humidity

5% - 85% relative humidity (non-condensing)

Package content

- Chassis bottom/top incl. front/rear bezel; I/O with integrated EMI gasket
- Intrusion switch cable
- Cooling solution integrated
- SSD carrier incl. SATA cable
- SATA cable for one drive (T26139-Y1428-V105)
- Wall mount prepared
- Screw set
- USB-DP Cover for usage of D3434-S and D3634-S

Optional Accessories

Antennen (tbd)

Mechanical Features

- Illuminated LED Button



- Kensington Lock



- M6 ground contact



Required Accessories

- Internal AC adapter (60W/12V) – S26361-F5000-P004



- Additional COM Ports (Flexible configuration for RS232, RS422, RS485 for each port) – S26361-F5000-R010



Features and benefits

Chassis inside view

Intrusion Switch

COM Extension Board

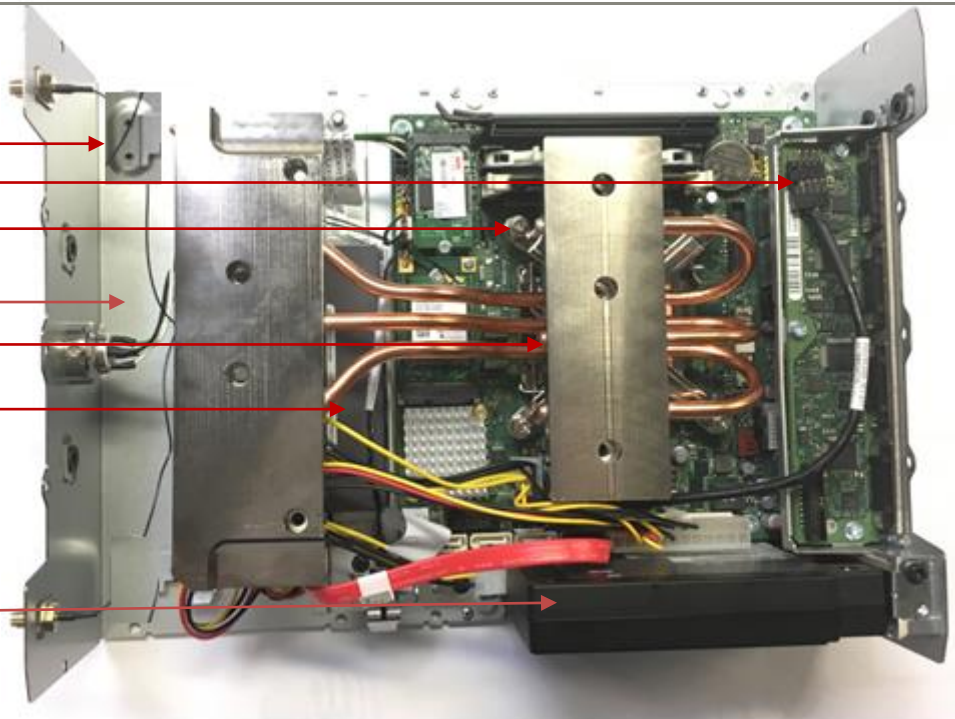
Systemboard with shuttle

Front Carrier (single opening possible)

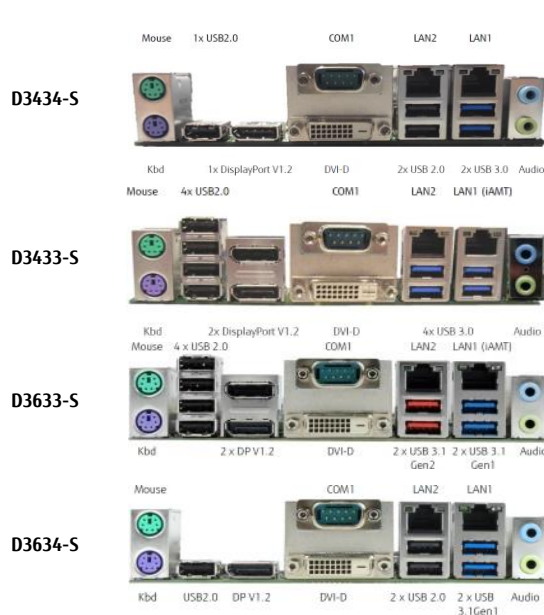
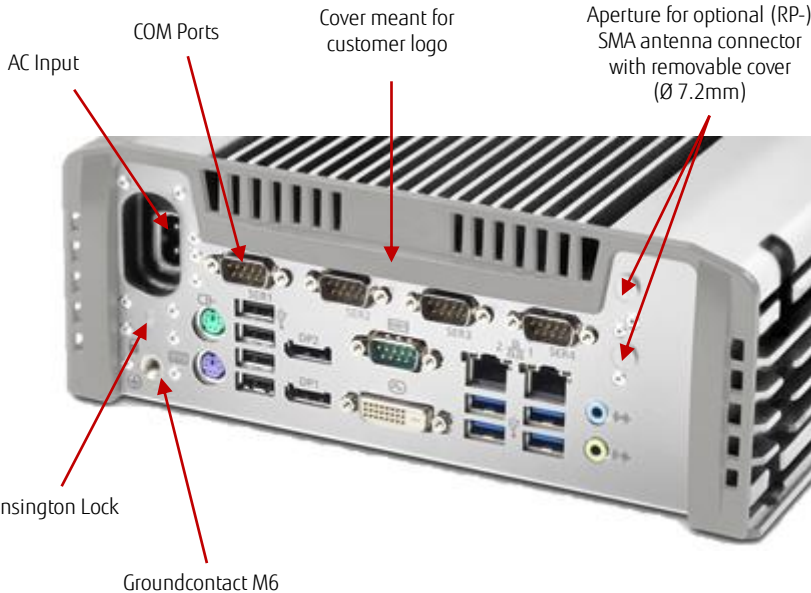
Heatpipe Cooler

SSD Carrier (below aluminium cooler)

Internal PSU 65W/12V



Chassis rear view



More information

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- Software
- Network

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Contact

FUJITSU Technology Solutions
OEM Mainboard Sales
Email: oem-sales@ts.fujitsu.com

Website: <http://ts.fujitsu.com>
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