

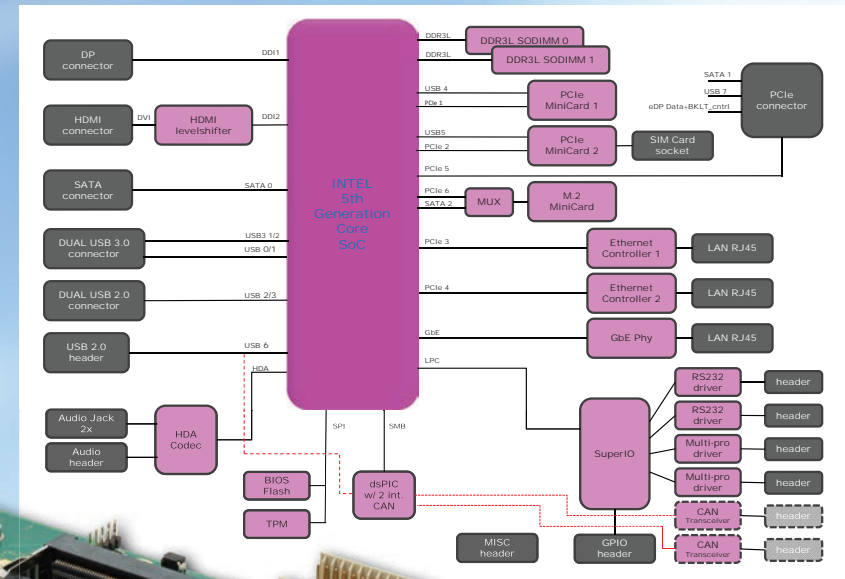
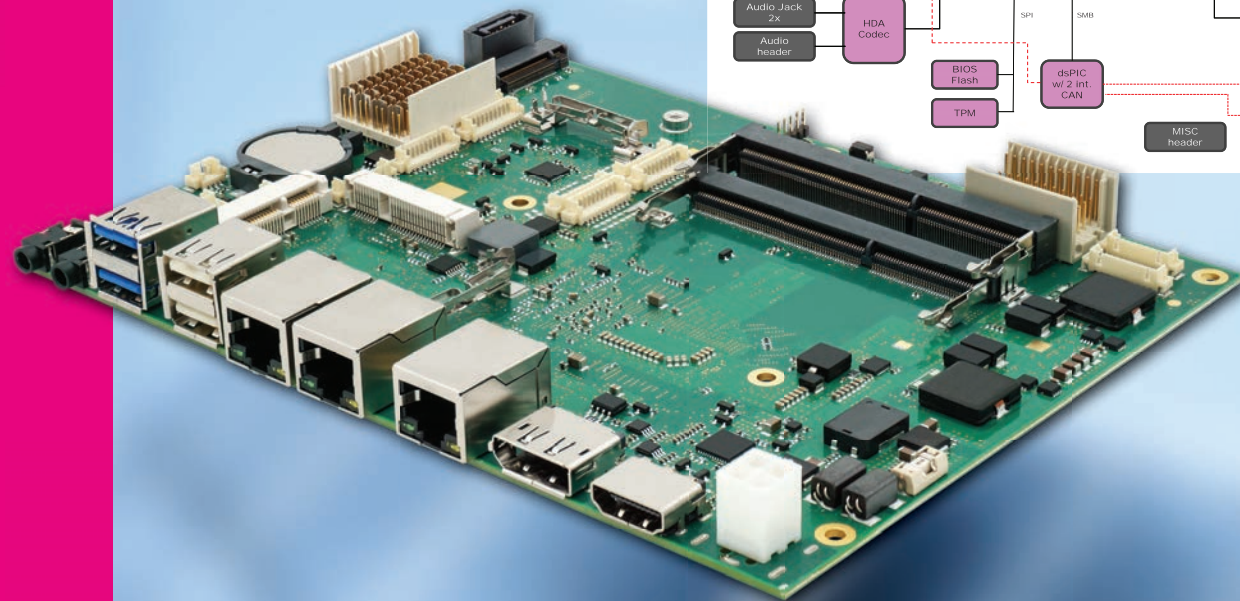
PROFIVE® F97



APPLICATIONS

Designed for fanless applications, the **PROFIVE® F97** single board computer finds its field of work in stationary and mobile devices.

- _ Rugged Industrial Systems
no rotating parts, low power
- _ Medical Solutions
Intel® Core™ performance,
high-resolution graphics
- _ Automatic Control
scalable, long term availability,
flexible expansion
- _ Measurement
Multiple Graphics
- _ Public Terminal
Digital Signage, Multiple
Displays support



Made in Germany

E.E.P.D. 
...just embedded!

Panel-Board 135x180

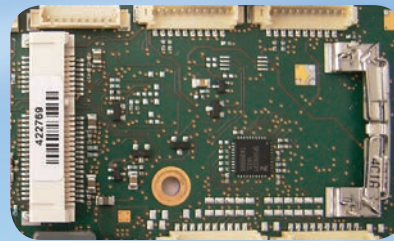
SPECIFICATIONS

CPU	Intel® 5th Generation Core™ and Intel® Celeron® processors
BIOS	UEFI-BIOS
Max. memory	Up to 16 GB DDR3L dual-channel Memory support up to 1600 MT/s
Gigabit Ethernet	Up to 3 Intel® I210 with IEEE1588
PCI Express® Mini Card	Up to 2 fullsize sockets 1 with SIM Card socket
M.2 socket	1 Key M, 22 mm x 42 mm (SSD only) (optional 60 mm)
Serial ATA	Up to 3 (6G)
USB ports	Up to 8 USB 2.0; 2 USB 3.0
COM ports	2 RS-232 2 RS-232/485/422
CAN bus	2 ports 1 MBit (optional)
SM bus	Yes
Display Port connector	1 (up to 3200 x 2000 @ 60 Hz)
HDMI connector	1 (up to 1440p @ 60 Hz)
Sound	HDA, one Line-In and one Line-Out
Health monitoring and management	Controllable fan, hardware monitoring and Watchdog
Power supply	Min. 8 V / Max. 32 V (DC), internal power or optional 4-pin Mini DIN power connector
Max. operating temperature	0°C to +60°C ambient
Max. storage temperature	-20°C to +80°C
Max. rel. humidity	95% @ 40°C, non-condensing
Fanless	Designed for fanless operation
Size approx.	180 mm x 135 mm
OS support	Microsoft® Windows® 7; Microsoft® Windows® 7 embedded standard; Microsoft® Windows® 10; Microsoft® Windows® 10 IoT Enterprise; Linux Ubuntu 18.04 LTS; Yocto Kernel Version 4.1

Ordering Code CPU	Description	Type
F97-A	SBC	3765U / 1.9 GHz / 2 MB cache
F97-B	SBC	i3-5010U / 2.10 GHz / 3 MB cache
F97-C	SBC	i5-5350U / 1.80 GHz / 3 MB cache
F97-D	SBC	i7-5650U / 2.20 GHz / 4 MB cache

other on request

Ordering Code Memory	Description	Size
4GB-F97X	Main Memory	4 GB
8GB-F97X	Main Memory	8 GB



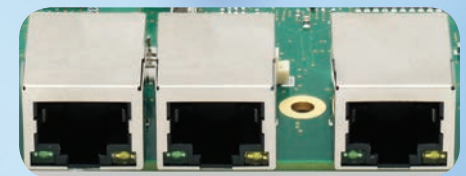
PCI Express® Mini Card Socket with SIM Card support



HDMI and Display Port



SATA and M.2 Mini Card Socket



3 Gigabit Ethernet Ports

The information contained in this document has been carefully checked and is believed to be reliable. However, E.E.P.D. GmbH makes no guarantee or warranty concerning the accuracy of said information and shall not be responsible for any loss or damage of whatever nature resulting from the use of, or reliance upon, it. E.E.P.D. does not guarantee that the use of any information contained herein will not infringe upon the patent, trademark, copyright or other rights of third parties, and no patent or other license is implied hereby. Intel® and Intel® logo are trademarks or registered trademarks of Intel® Corporation or its subsidiaries in the United States and other countries.

This document does not in any way extend E.E.P.D.'s warranty on any product beyond that set forth in its standard terms and conditions of sale. E.E.P.D. reserves the right to make changes in the products or specifications, or both, presented in this publication at any time and without notice.

LIFE SUPPORT APPLICATIONS

E.E.P.D.'s products are not intended for use as critical components in life support appliances, devices or systems in which the failure of a E.E.P.D. product to perform could be expected to result in personal injury. All mentioned trademarks are registered trademarks of their owner.

© 2019 by E.E.P.D. GmbH. All rights reserved. February 19th 2019 - Version 2.7



**E.E.P.D. Electronic Equipment
Produktion & Distribution GmbH**
Gewerbering 3
85258 Weichs - Germany
Phone +49 8136 2282-0
Fax +49 8136 2282-109
Internet: www.eepd.de
E-Mail: sales@eepd.de