

DEV-i.MX53

i.MX Development Board

The DEV-i.MX53 Development Board is a feature rich, low cost rapid development platform designed to decrease time-to-market of customized applications. It supports Bluetechnix' powerful i.MX5x based Core Modules like the latest CM-i.MX53. The development board provides all interfaces on dedicated connectors and features the latest extender socket (bottom side) for upcoming extender boards. The form factor of the DEV-i.M5x allows easy integration of the board into OEM products.

In combination with any of Bluetechnix' CM-i.MX53 the DEV-i.MX53 is a future proof embedded development platform for high sophisticated applications in all areas!

Features

SUPPORTED CORE MODULES*	CM-i.MX53
USB TO UART CONVERTER	✓
ETHERNET CONNECTOR	✓
USB 2.0 OTG	✓
CAMERA CONNECTOR	BLT-ISM-Connector for ISM
HDMI	1600 x 1200 @ 60fps
AUDIO	HP, Mic. , Line In/Out
CAN**	✓
SATA	✓
3-AXIS SENSOR	✓
SD CARD SOCKET	✓
ADDITIONAL FEATURES	Extender Connector and battery mount on bottom side
DIMENSIONS	120x120mm

* All available CM-i.MX53 versions are supported.

** If supported by Core Module

Goto: <http://www.bluetechnix.com/goto/CM-i.MX53>



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Ordering Information

Order No.	Info
100-4120	i.MX53 Development Starter Package with CM-i.MX53
100-1470-2	CM-i.MX53-C-I-Q24S1024F4N2048 Industrial Core Module
100-1471-2	CM-i.MX53-C-C-Q24S1024F4N2048 Commercial Core Module
100-1472-2-TR	CM-i.MX53-C-C-Q24S512F4N256 Commercial Core Module Tape Reel (50pcs per reel)

Applications

- » Tablets
- » Smart Mobile Devices
- » Human-Machine-Interface
- » Medical Devices
- » Video Conference Systems
- » Imaging and Consumer Multimedia
- » Set Top Boxes
- » Video Conference Applications
- » Portable Media Players
- » Industrial Applications

BLUETECHNIX MECHATRONISCHE SYSTEME GMBH

Waidhausenstrasse 3/19
1140 Wien, Austria
www.bluetechnix.com

Tel.: +43 (1) 9142091 x 0
Fax.: +43 (1) 9142091 x 99
Email: office@bluetechnix.at

