

MX672x

hitex 
DEVELOPMENT TOOLS



In-Circuit Emulator
MX672x
for the Infineon DECT6/7 family

Emulation

Supported processors:	all PMB672x, PMB772x family types
Maximum frequency:	up to 31.104 MHz
Variants:	P-TQFP-100, P-TQFP64 (PMB672x); MQFP100, MQFP64 (PMB772x)
Types of adaptation:	in socket, replacement
Emulation memory:	Bondout chip

Technical Features

Emulation Memory:	512 KB with zero wait states, accessible on the fly
Breakpoints:	virtually unlimited number of breakpoints
Protection:	against Fetch/Read/Write in the whole 512-KB address range with one byte granularity
Trigger system:	4 independent systems to monitor all external and internal activities; actions on occurrence of an event: start/stop/filter of trace recording, start/stop of real-time counter, emulation halt; combinations of events through a two level sequence
Trace:	32 K x 104 bit trace frames, incl. time stamp
Time measurement:	via time stamps in the trace buffer (resolution 1 CPU clock) or real-time counter
Performance analysis:	Execution Profile, Code Coverage
Signal Connections:	the reset signal between the emulation processor and target system can be disabled
Inputs/Outputs:	8 external inputs via logic probe 8 outputs to display the system states
Display:	LEDs to indicate power supply, operational readiness, status (running) and error conditions
Host communication:	optocoupled serial interface (115 kBaud) or parallel interface; optionally, an Ethernet connection is possible
Power supply:	Universal input voltage for worldwide operability

Development Environment

User Interface:	HiTOP for Windows®95/98/2000 and Windows®NT
Compiler:	Keil, IAR



The company

Since 1976, when Hitex was founded, it has actively created test instruments that enable design engineers to get their jobs done, professionally, error-free, and on-time. The company is divided into 2 divisions.

Development Tools

Working closely with semiconductor manufacturers and strategic customers, Hitex has developed a broad line of in-circuit emulators, which along with high-level language debuggers and other related test systems have made the name Hitex well known in Europe and in the rest of the world for reliable instruments and excellent technical support. Hitex has sales/support offices in all major world markets.

Automation

The Automation division provides custom solutions for clients. This division contracts to take on any or all phases of a customer project. Let our many years of experience in digital microelectronics work to your advantage.

ISO 9001

Hitex is proud to display the ISO 9001 Certificate.

Hitex Development Tools

Headquarter

Greschbachstraße 12 Tel. +49-721-9628-0
D-76229 Karlsruhe Fax +49-721-9628-149
E-mail sales@hitex.de

Hitex USA

710 Lakeway Drive, Tel. 1-800-45-HITEX
Suite 280, Tel. +1-408-7337080
Sunnyvale, CA 94085 Fax +1-408-7336320
E-mail info@hitex.com

Hitex Asia

25, International Tel. +65-566-7919
Business Park, #04-62A Fax +65-563-7539
German Centre E-mail
Singapore 609916 sales@hitexasia.com.sg

Branch Office Germany

Oskar-von-Miller-Str.1a Tel. +49-8165-6175-0
D-85386 Eching Fax +49-8165-6175-449

Hitex UK

Warwick University
Science Park Tel. +44-24-76692066
Sir William Lyons Road Fax +44-24-76692131
GB-Coventry CV47EZ E-mail Sales@hitex.co.uk

This brochure is intended to give overview information only. Since our policy is one of continuing development, changes and technical enhancements are possible. Trademarks of other companies used in the text refer exclusively to the products of these companies. Hitex, HiTOP and RIAS are registered trademarks of Hitex.

www.hitex.com

Our Partner



See our web sites for current distributor list!