

PRODUCT BULLETIN

Preliminary Information concerns new products in the sampling or pre-production phase of development. Characteristics are subject to change without notice.

Overview

The EVM-CAN is a low-cost, easy-to-use, high performance, and expandable development platform that lets you experiment and develop real-time CAN-based applications with the easyCAN product family. The EVM-CAN also gives you the freedom to develop your own software on a PC and run it on the EVM-CAN board.

Features

Hardware Features:

- Europe Technologies easyCAN ARM-based microcontroller
- 128 Kbytes 16-bit SRAM (upgradable up to 2 MB)
- 2 Mbytes 16-bit Flash
- 8 Kbytes SPI EEPROM
- 3 CAN drivers wired on SubD9 connector
- 2 LIN ports
- 1 J1587 port
- 1 RS 232 communication port
- 1 on board LCD
- 1 on board buzzer
- 3 LEDs for the Timer
- 3 programmable push buttons
- 20-pin ICE interface connector
- Integrated ICE interface (no embedded monitor needed)
- In circuit flash programming
- Supports 7-12v DC power supplies

Software Features:

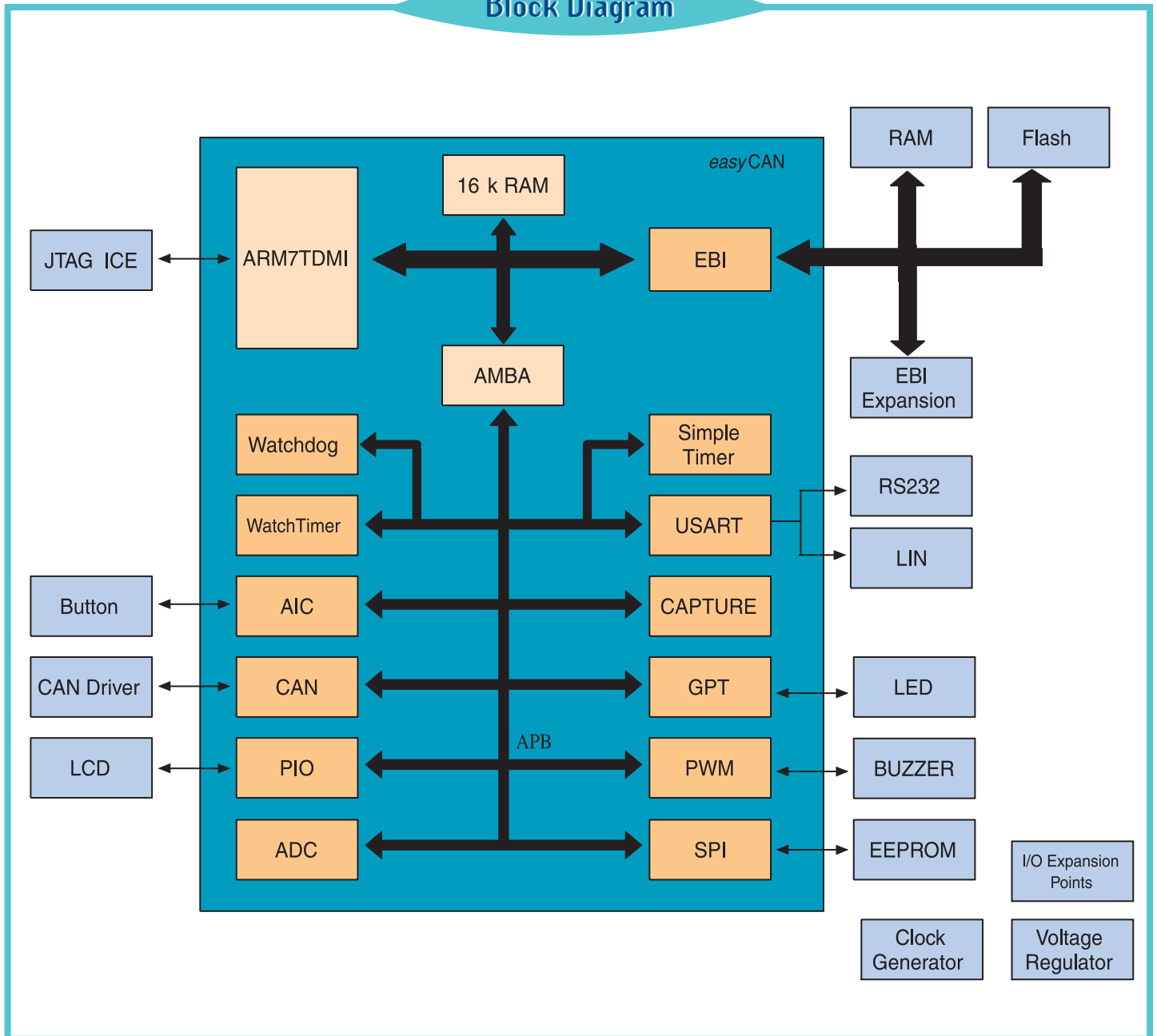
- Software simulator.
- C compiler, Assembler, Linker. (free and commercial evaluation version).
- Libraries.
- Application examples and demonstrations.



FOR MORE
INFORMATION,
GO TO:

www.europe-technologies.com
See «Automotive and Industrial» section

Block Diagram



The EVM-CAN evaluation board is dedicated to the following markets:

- Automotive, for body electronic application, multiplexed networks, comfort networks...
- Industrial
- Medical
- Aeronautics
- ...

The power of the easyCAN device (ARM-based processor with CAN modules) mixed with the easy to use and complete EVM-CAN evaluation package will allow the full development of a new application based on the easyCAN product family members.