The Gigadevice Starter Kits include an I/O Extension Header for all of the package pins to allow quick connection of prototyping and probing. Also included on all of the boards is the GD-Link, a programmer and debugger for the GD32 MCU's.

The Gigadevice Evaluation Boards alow full evaluation of the on-chip peripherals, including conectivity, and also feature external memories and display. The GD-Link is also include on all of the boards.

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Starter Kits availalble

GD32103B-START (GD32F103VBT6)

GD32103C-START (GD32F103VCT6)

GD32130C-START (GD32F130C8T6)

GD32130G-START (GD32F130G8U6)

GD32150C-START (GD32F150C8T6)

GD32150G-START (GD32F150G8U6)

GD32170C-START (GD32F170C8T6)

About Gigadevice

Established in 2005. Headquartered in Beijing, China.

A fabless semiconductor company focused on advanced Non-Volatile Memory and 32-bit ARM Cortex Microcontroller solutions.

Complete product portfolio of Serial Flash Memory including SPI NOR, SPI NAND.

Wide range of 32-bit MCU product lines targeting various application segments.

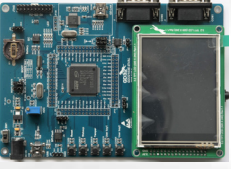Strong R&D resource and capability specialized in NVM and MCU development.

Dominating Serial Flash Memory and 32-bit MCU market in China with largest customer base.
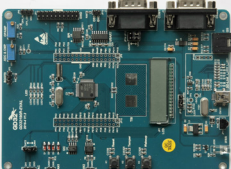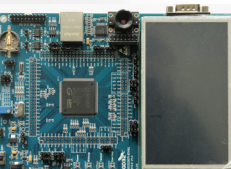
First domestic memory supplier to complete an IPO on the Shanghai Stock Exchange.

Part Number	Board Features
GD32103B-EVAL	GD32F103VBT6 MCU, User Led's, Push Button, 2 USART's, SmartCard Function, POT, Buzzer, 2Kb EERPOM, 4Mb SPI NOR Flash, 8Mbit SRAM, Micro SD Card Interface, USB, CAN, 3.2" TFT LCD (320x240)
GD32103C-EVAL	GD32F103VCT6 MCU, User LED's, Push Button, 2 USART's, POT, Headphone Socket, 2Kb EEPROM, 4Mb SPI NOR Flash, USB, CAN, Micro SD Card Interface, 1GB NAND Flash, 3.2" TFT LCD (320x240)
GD32103E-EVAL	GD32F103ZET6 MCU, User LED's, Push Button, 2 USART's, POT, Headphone Socket, 2Kb EEPROM, 4Mb SPI NOR Flash, USB, CAN, Micro SD Card Interface, 1GB NAND Flash, 3.2" TFT LCD (320x240)
GD32105C-EVAL	GD32F105VCT6 MCU, User LED's, Push Botton, 2 USART's, POT, Headphone Socket, 2Kb EEPROM, 4Mb SPI NOR Flash, USB, CAN, 1GB NAND Flash, 3.2" TFT LCD (320x240)
GD32107C-EVAL	GD32F107VCT6 MCU, User LED's, Push Button's, 2 USART's, POT, Headphone Socket, 2Kb EEPROM, 4Mb SPI NOR Flash, USB, CAN, 1GB NAND Flash, 10/100 Ethernet, 3.2" TFT LCD (320x240)
GD32150R-EVAL	GD32150R8T6 MCU, User LED's, Push Buttons, USART, RS-485, POT, Headphone Socket, 2Kb EEPROM, USB, HDM-CEC, Touch Interface, IrDA, Buzzer, 2.2" TFT Display
GD32190R-EVAL	GD32F190R8T6 MCU, User LED's, 2 USART's, POT, Headphone Socket, 2Kb EEPROM, 4Mb SPI NOR Flash, Op-AMP, CAN, Touch Interface, IrDA, LCD
GD32207C-EVAL	GD32F207VCT6 MCU, User LED's, Push Buttons, USART, POT, 2Kb EEPROM, 16Mbit SPI NOR Flash, USB, CAN, 1GB NAND Flash, 10/100 Ethernet, Micro SD Card Interface, 3.5" RGB-LCD (320x480)
GD32207I-EVAL	GD32F207IXT6 MCU, User LED's, Push Buttons, USART, POT, 2Kb EEPROM, 16Mbit SPI NOR Flash, USB, CAN, 1GB NAND Flash, 10/100 Ethernet, Micro SD Card Interface, Headphone Socket, 256Mbit SDRAM, VGA Camera, 4.3" RGB (480x272)