

# HMA102600T013ZHC05

STM STM32H750

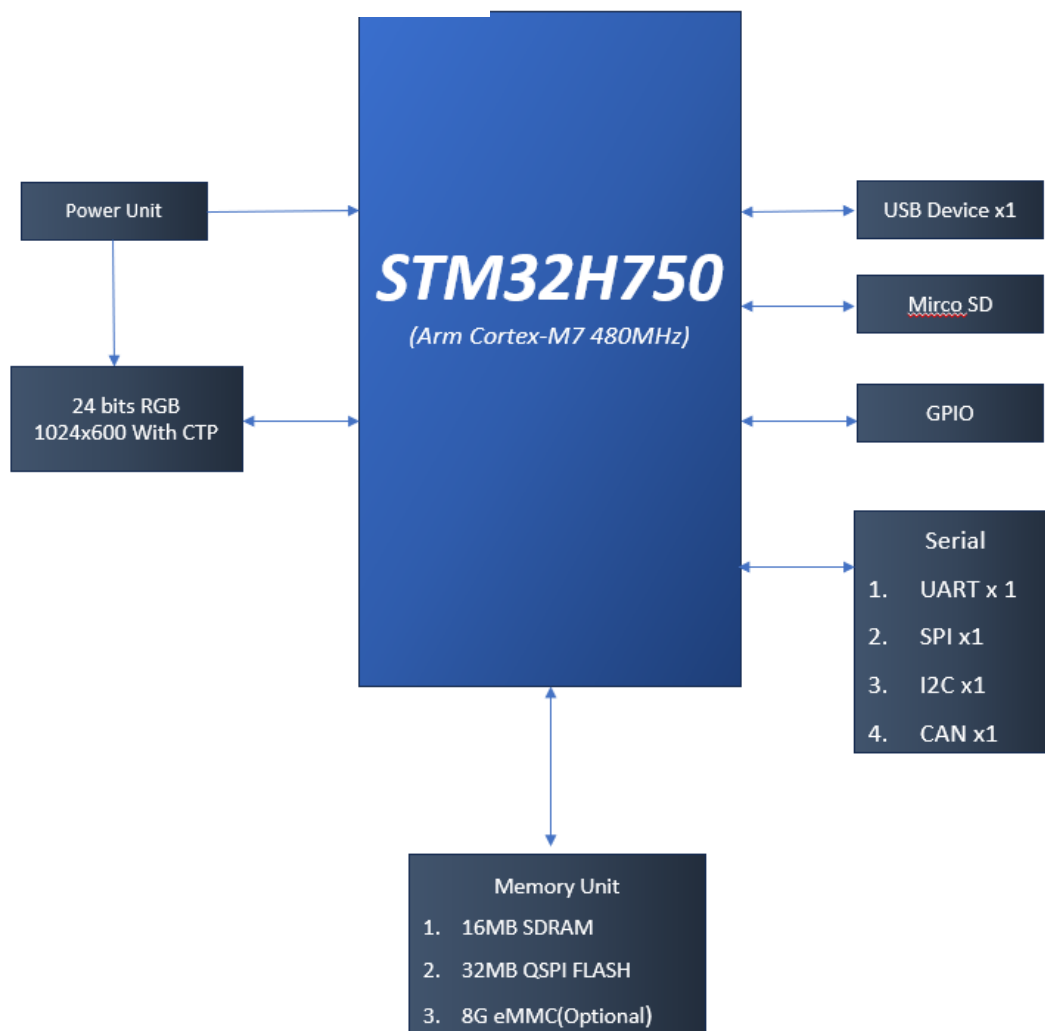
## Features

- Based on high-performance 480 MHz STM32H750 Cortex-M7 MCU with rich peripheral support
- Supports USB, CAN Bus, Ethernet, UART, SPI, I2C, and MicroSD interfaces for versatile connectivity
- Equipped with 1024x600 full-view TFT panel with 1000 cd/m<sup>2</sup> brightness and 800:1 contrast ratio
- Suitable for industrial automation, smart terminals, HMI systems, and embedded control platforms
- Designed with wide temperature tolerance and robust ESD, vibration, and drop resistance

## Specifications

Hardware		
CPU	RISC Processor	STM32H750 480 MHz, ARM Cortex-M7
Memory	RAM	16MB SDRAM
	Flash	32MB QSPI FLASH 8G eMMC (Optional)
	External Storage	1 x Micro SD (max. 32G)
Display	Resolution	1024 * 3 (RGB) * 600Dots
	Viewing Direction	Full Viewing Angle
	Interface	Parallel RGB 24 bits
I/O	USB	1 x USB2.0 Device
	Serial	1 x UART, 1 x SPI, 1 x I2C, 1 x CAN
	RMII	1 x Ethernet
Power Input	DC	12V

## Block Diagram



## Dimensions

