

HMA800480T033IHC07

STM STM32H750

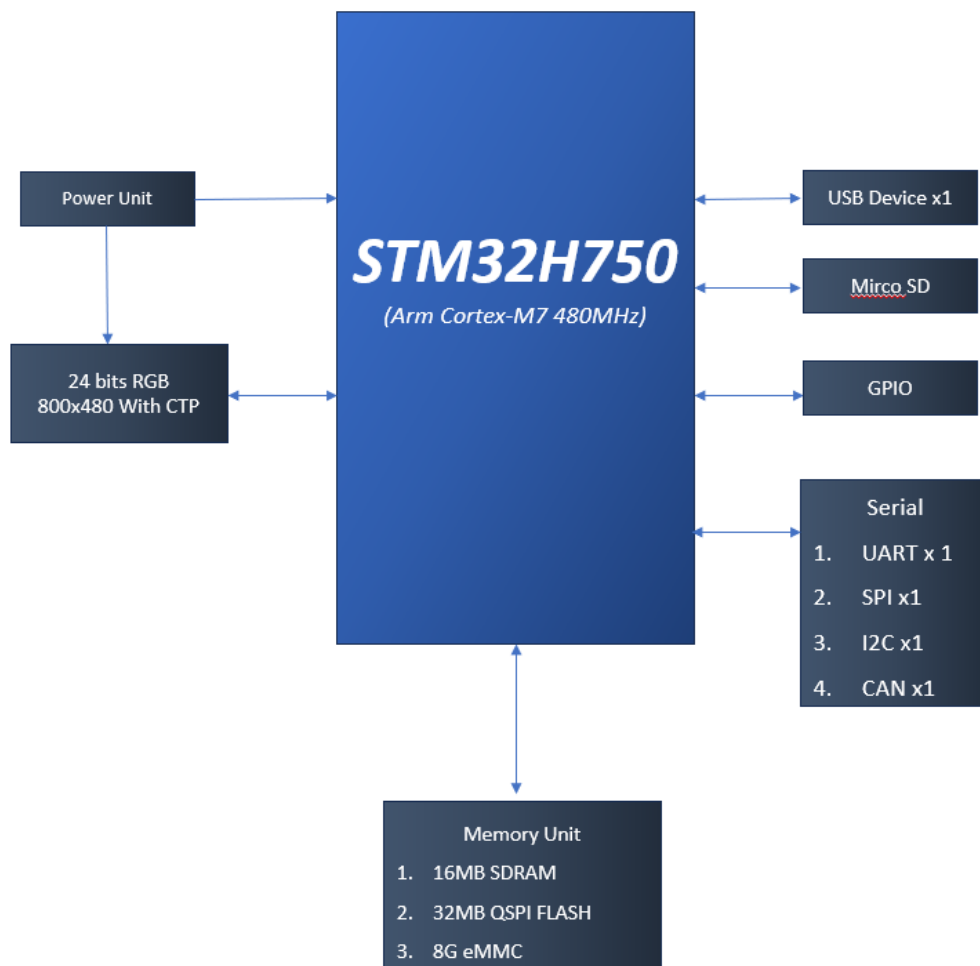
Features

- STM32H750 (480 MHz Cortex-M7), 16MB SDRAM, 8GB eMMC
- Supports MicroSD (up to 32GB), RTC, 5V input power
- 7" TFT (800×480), capacitive touch, 850 cd/m² brightness, 600:1 contrast
- ESD ±2kV, vibration & drop tested; ideal for HMI, automation, smart terminals

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
	Viewing Direction	6 O'clock (Gray scale Inversion) (*1), 12 O'clock (*2)
I/O	USB	1 x USB2.0 Device (*4)
	Serial	1 x UART, 1 x SPI, 1 x I2C, 1 x CAN (*5)
	RMII	1 x Ethernet (*6)
Power Input	DC	5V (*3)

Block Diagram



Dimensions

