**INTERNAL MEMORY EXTERNAL**

ROM (4-8mb) HDD(160 gb – 2TB)

Prom, Eprom, EEprom SDD

RAM(1-256gb) USB

SRAM ,DRAM CD

**Communication protocol memory**   **hardwares**

EEPROM - I2C OLED , RTC & Acelerometer – I2C

HDD (Hard disk drives) - SATA GPS ,Bluetooth , GSM & GPRS – UART

SPI FLASH – SPI Mouse – RS 232C Protocol

Micro SD CARD – SPI bus mode & SD Graphics card – GDDR5

SSD – SATA SSD / SAS SSD Keyboard – Human interface device

CACHE – MESI Protocol Motherboard – hyperbus , xccela