POLYHEX

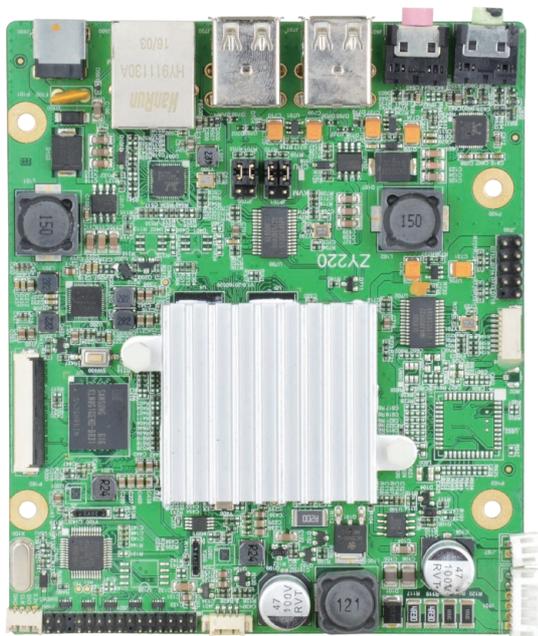# Embedded Motherboard based on Rockchip RK3288 Cortex-A17 Quad Core CPU

Specification:

CPU	Rockchip RK3288 Cortex-A17 Quad Core CPU, Mali-T764 GPU
DDR3	DDR3 2GB(default)(up to 4GB)
Flash	8GB(default)(16GB/32GB optional)
Video OUT	1 x Double Channel 8bit LVDS
	1 x HDMI OUT
Audio	1 x Mic IN
	1 x Headphone L&R Out
SDIO	1 x SDIO Micro SD Card
OTG	1 x USB OTG
USB1.0/2.0	4 x USB1.0/2.0 Host
USB2.0	1 x USB2.0 Host
LAN	1 x Gigabit Ethernet
DC	1 x 12V DC In
Backlight	1 x LCD Backlight 240mA
Debug	1 x CPU TTL UART Debug
SWIM	1 x SWIM For Update MCU Firmware

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon venders like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

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Beyond the Embedded Deployment