FPGA TECH SOLUTION

...SOLUTION AHEAD

FPGA
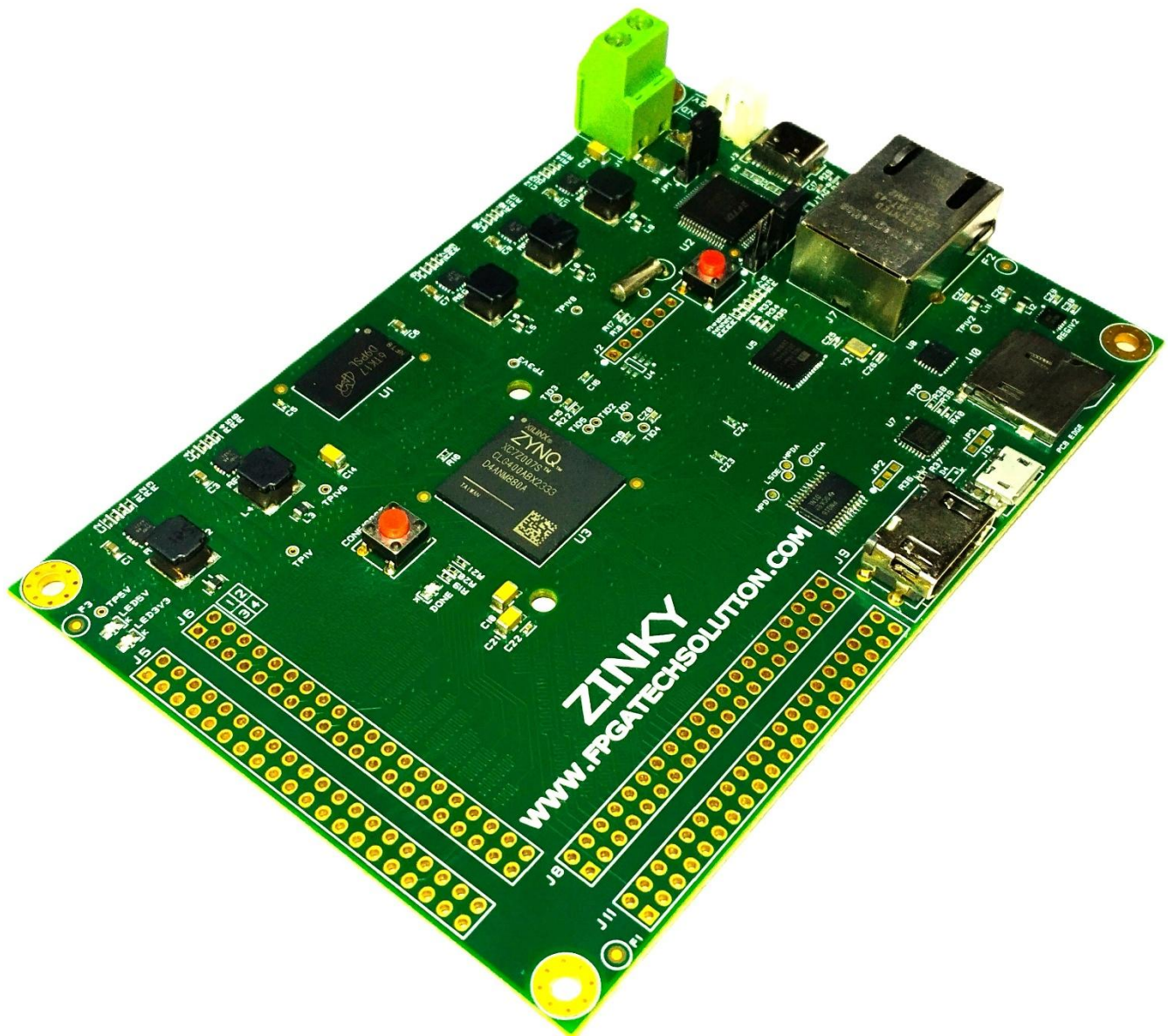
Free customization available

Xilinx® SOC - Zynq™ 7000 Series Based

Processor
- **Dual ARM Cortex-A9 @ 866MHz**
- **Enhanced NEON Extension and Single & double precision FPU**
- **32KB Instruction and Data L1 cache**
- **512KB Unified L2 Cache**
- **256KB On-chip Memory**

Memory
- **Zynq XC7Z007S-1CLG400I OR XC7Z010-1CLG400I OR XC7Z020S-1CLG400I**
- **128MB QSPI support**
- **2GB DDR3 Support**
- **1GBPS ETH**
- **USB 2.0 OTG - 1**
- **uSD MAX 128GB - 1**
- **HDMI TX**
- **120+ GPIO**
- **USB UART**
- **On board USB JTAG**
- **USB powered**
- **RTC**
- **USB Host**
- **Power input 5V to 16V**
- **128mm X 87mm**

✓ **Local supply 5V on board for required functions and power delivery**

✓ **Linux BSP with Root FS support**

✓ **Free RTL support**

✓ **Customized Carrier boards can be developed.**

✓ **Zynq is a Controller + FPGA best for configuration**

Note: Free customization with your Name on board

Contact us: info@fpgatechsolution.com