



# PRODUKTNEUHEIT

# FPC 57



# KURZ

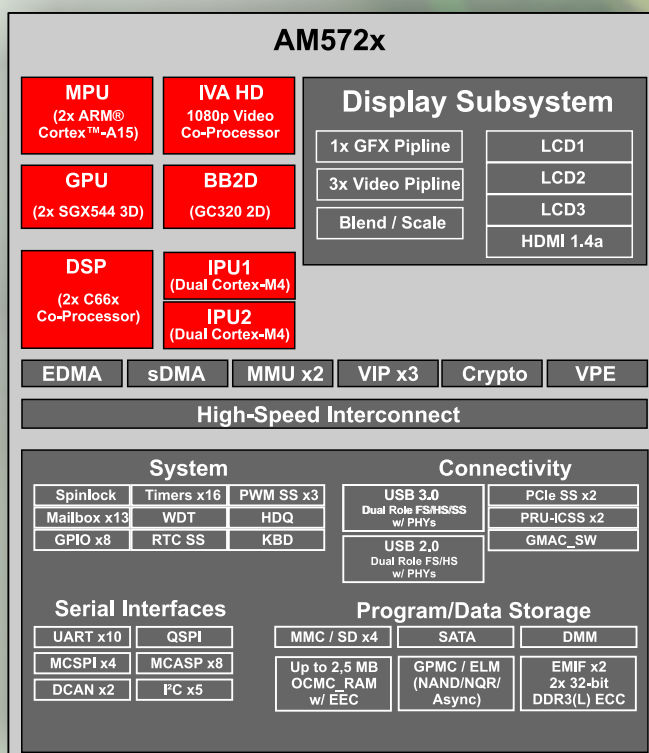
INDUSTRIE-ELEKTRONIK

... das digitale Plus!

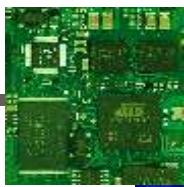
Erfolg ist einfach...

# FPC 57-Modul

- ▶ Texas Instruments:
  - AM572x Sitara SoC, 1500 MHz
  - ARM® Dual Cortex™-A15 Prozessor
- ▶ 2 x C66x Floating Point DSP
- ▶ 2 x Dual Cortex M4 Image Processing units
- ▶ 2 x PRU-ICSS, 4 x 200 MHz PRU
- ▶ Dual-Core PowerVR SGX544 3D GPU
- ▶ GC320 2D GPU
- ▶ Security Engine
- ▶ DDR3-SDRAM, 2 x 32 Bit, 2 x 1024 MByte
- ▶ NAND Flash, 512 MByte ... 8 GByte
- ▶ 128KByte nvSRAM
- ▶ eMMC bis 64 GByte
- ▶ Power Management
- ▶ Full HD Video



Technische Änderungen vorbehalten



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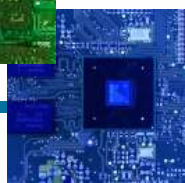


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# FPC 57-Basisboard

Schnittstellen zum Basisboard:

- ▶ 1 x 1000 MBit PoE Ethernet
- ▶ 1 x 1000 MBit Ethernet
- ▶ 1 x Superspeed USB3.0 Host
- ▶ 1 x USB 2.0 Device
- ▶ 1 x SATA Gen2
- ▶ 1 x Mini PCI-Express 2.0 Slot
- ▶ 1 x HDMI
- ▶ 1 x LVDS TFT + LED Backlight
- ▶ 1 x TFT, 24 bit, digital RGB
- ▶ 1 x res. Touch
- ▶ 1 x cap. Touch
- ▶ 5 x McASP Audio
- ▶ 1,6 W Stereo Out
- ▶ 2 x CAN 2.0b
- ▶ 1 x Bluetooth 4.1
- ▶ 1 x RS232
- ▶ 4 x UART, TTL Pegel
- ▶ 118 x GPIO
- ▶ RTC + CR2032 Batterie
- ▶ Spannungsversorgung 12/24/48V DC / PoE



Technische Änderungen vorbehalten