

CUPID 7.0 open frame Advanced Embedded Systems.

CUPID is based on the Freescale i.MX35 ARM1136 CPU and offers powerful 532 MHz. The user receives an up-market memory setup (128 MB DDR-RAM / 256 MB Flash memory) that offers – together with the SDHC compatible SD card reader – sophisticated applications. CUPID 7.0 openframe is available with 178 mm WVGA TFT. A further version with 8.0" display is scheduled for 2010. Both are equipped with an analogue resistive touch screen, whereas CUPID 7.0 openframe is also available with projected capacitive touch screen.

As standard, CUPID features the most important interfaces for Ethernet, USB host and OTG, 2x RS-232, Digital I/Os, SPI/keypad (multiplexed) as well as speaker connectors. By endowing the unit with optional galvanic isolated CAN/RS-485 interfaces, we offer our professional customers a great platform for innovative concepts.

Just like the JUPITER series, CUPID displays a fine understanding of application developers' needs, too. Starter kits with preinstalled ROM images for ► Windows Embedded CE or Linux as well as optimized driver and support packages simplify the project entry.

Features

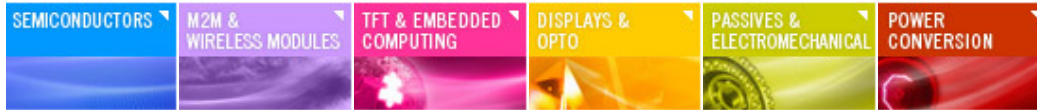
- 532 MHz i.MX35 ARM1136 CPU
- Open frame design
- 128 MB DDR RAM / 256 MB Flash ROM
- 178 mm (7.0") WVGA touch screen
- USB, 2x RS-232, SPI/Keypad (multiplexed), Digital I/O, Ethernet, Audio
- Optional: galvanic isolated CAN/RS-485
- Windows Embedded CE Support
- Linux BSP
- Starter Kits

Applications

- Industrial Control
- Human-Machine-Interface
- Multimedia
- Point of Sales
- Medical Technology



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Our Starter Kits are "allround no-worry packages" and will enable you to start your project development immediately. This means, not only all the cables are included, but also BSPs, SDKs, sample code and documentation stored onto a USB stick.

Please contact us for availability of the

- Starter Kit CUPID 7.0 open frame Order Code XXXXX

Our Starter Kits come with a safe case and all necessary cables.

- CUPID device, version as per order
- Pre-installed Windows Embedded CE 6.0
- Linux Image
- Acryl glass stand for presentation and proper working place
- AC adaptor
- Cross-over network cable
- USB connection cable
- USB memory stick with BSP, SDK, sample code etc.
- Quick guide

