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TECHNOLOGY GROUP

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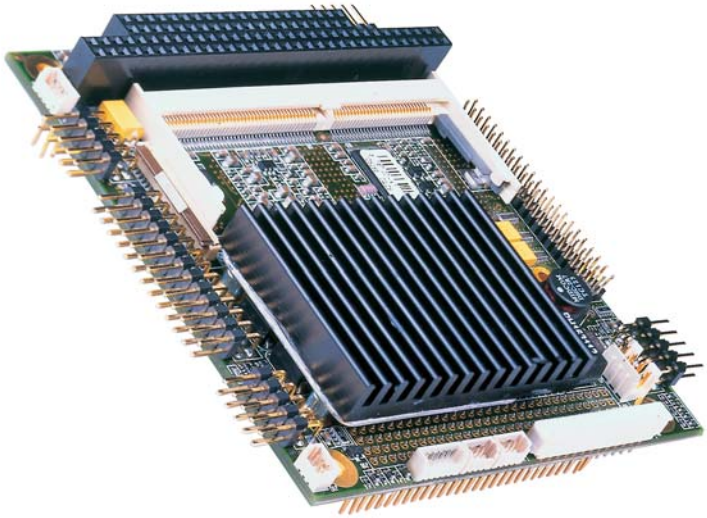
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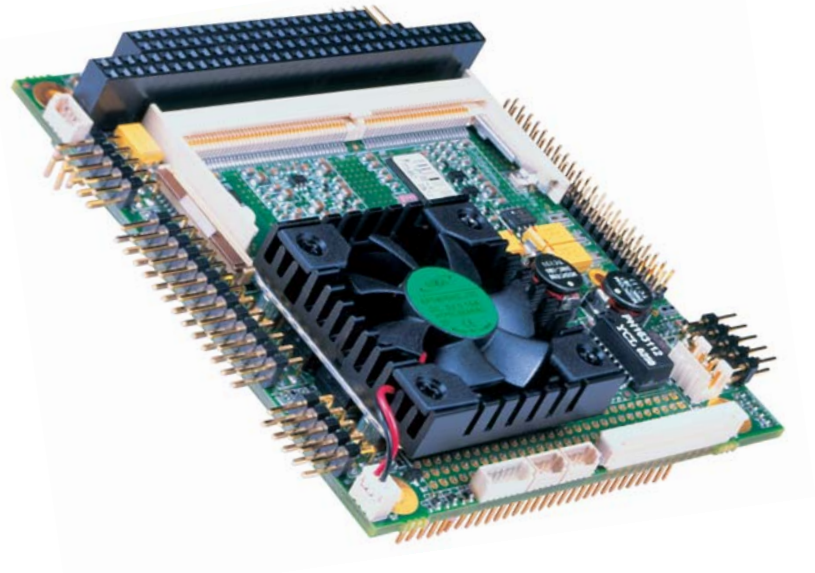
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MOPSlcd7





- Fanless Intel® Celeron® 300 MHz for enhanced embedded reliability and strong performance
- Alternatively with Intel® Pentium® III 500 or 700 MHz (fan)
- Onboard Visualisation and Communication included

Product Overview

The **MOPS***lcd7* (Minimized Open PC System) with Intel® Pentium® III processor (500/700 MHz) or Intel® Celeron® processor (300 MHz) offers high reliability and low power consumption. The PC/104-Plus (PCI signals) enables applications with high I/O performance requirements. The **MOPS***lcd7* is a highly integrated CPU board complete with S3 Mobile Savage 4 graphics, 10/100Base-T Ethernet and USB in addition to the standard interfaces. A watchdog timer and a realtime clock are standard features. The SO-DIMM socket allows the use of up to 512 MByte of SDRAM. The integrated graphic controller (VT8606) supports LVDS and JILI and has up to 32 MByte of graphics memory (UMA)

With Kontron You are

...always a Jump ahead!

Technical Data

➤ **PC/104 Industry Standard**	
➤ **CPU:**	Intel® Celeron® 300 MHz, passive cooling
	Intel® Pentium® III 500/700 MHz, fan
➤ **DRAM:**	up to 512 MByte SDRAM, SO-DIMM module
➤ **Bootable Flash Harddisk:**	chipDISK IDE flash drive module up to 256 MByte
➤ **Panel / CRT**	✓/✓
➤ **10/100 BaseT Ethernet**	✓
➤ **Floppy Interface**	✓
➤ **EIDE Interface**	UDMA-33
➤ **Printer Interface**	SPP/EPP/ECP
➤ **RS232**	2x
➤ **USB**	2x, with Legacy Support
➤ **Keyboard/Mouse Controller**	✓
➤ **Integrated S3 Mobile Savage 4**	LVDS, JILI Standard up to 32 MByte Graphics Memory (UMA)
➤ **Watchdog timer**	✓
➤ **Power fail detect**	✓
➤ **Real Time Clock**	✓
➤ **Dimensions:**	96 x 90 mm (3.8 x 3.6“)
➤ **Power Consumption:**	5 Volts only, 11 Watts typ.
➤ **Temperature:**	operation: 0° to 60°C storage: -10° to 85°C (non condensing)
➤ **Humidity:**	operation: 10% to 90% storage: 5% to 95% (non condensing)

Article	Part.-No.	Description
MOPS*lcd7*	01029-0000-30-1	MOPSlcd7 with Intel® ULP Celeron® 300 MHz, fanless
MOPS*lcd7*	01029-0000-50-1	MOPSlcd7 with Intel® LP Pentium® III 500 MHz, w/ fan
MOPS*lcd7*	01029-0000-70-1	MOPSlcd7 with Intel® LP Pentium® III 700 MHz, w/ fan

Article	Part.-No.	Article	Part.-No.
SDRAM-SODIMM-32M	97005-3200-00-0	SDRAM-SODIMM-64M	97005-6400-00-0
SDRAM-SODIMM-128M	97005-1280-00-0	SDRAM-SODIMM-512M	97005-5120-00-0
KAB-MOPS-SET2	96002-0000-00-0	CONV-RS485G	96014-0000-00-0
KAB-KB-1	96023-0000-00-0	KAB-FLOPPY-MOPS-1	96019-0000-00-0
KAB-DSUB25-1	96015-0000-00-0	KAB-DSUB9-2	96017-0000-00-0
KAB-IDE-2MM	96021-0000-00-0	chipDISK	Optional
ADA-FLOPPY-2	96001-0000-00-0	FLOPPY-MOPS-1	96010-0000-00-0
KAB-VGA-2	96053-0000-00-0	KAB-USB-1	96054-0000-00-0

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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