# Micro Client

## M@C64




### Thin Client
Performance upgrades and software installation

### Serviceability
Improved by avoiding drives and fans
Can bus available on board

### Open
Windows CE.net Platform, Windows XP Embedded Platform,
Embedded Linux Platform

## Product Overview

Kontrons Thin Client achieves a superior price/performance ratio through a combination of reduced hardware costs, reduced maintenance and support costs, reduced down time, improved performance and enhanced security.
With high shock, vibration and temperature resistance, as well as resistance with regard to more stringent EMC requirements, this Micro Client is particularly suitable for use as an IPC based control system.

High availability and the lack of local harddisk related problems, makes the user spend more time on his actual tasks. Performance upgrades due to increasing software demands are done on the servers. Cost and time consumption for upgrading one or few servers are only fractions compared to upgrade all workstations.

## Technical Information

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| **Processor** |
| Geode GX1 Processor 300 MHz |
| **Memory** |
| Up to 256 Mbyte Main memory SDRAM, up to 1 Gbyte Compact Flash |
| **Display** |
| 6.4“ TFT, resolution: 640x480, 300cd/m² |
| **Touch Screen** |
| Resistive analog |
| **I/Os** |
| 1x RS232, RS422/RS485 optional, 1x LAN 10/100, 1x USB |
| **Field busses** |
| CAN bus |
| **Drive Bays** |
| Compact Flash |
| **Power Supply** |
| 24 VDC |
| **EMC** |
| US: FCC47 CFR PART 15; Class A level CE: EN61000-6-2; EN55022/A (CISPR22) |

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|---|
| **Approvals** |
| CE, FCC, cULus |
| **Protection Class** |
| IP 65 Frontside |
| **Dimensions** |
| Panelmount 184 x 237 x 60 mm (H x W x D) |
| **Altitude** |
| Operating: 10,000 ft (3,048m), storage: 15,000 ft (4,622m) |
| **Shock DIN EN 60068-2-27** |
| Operating: 15G, 11ms duration |
| Storage: 50G; 11ms duration (half-sinus) |
| **Vibration DIN EN 60068-2-6** |
| Operating: 10-500Hz: 1G / 3 axis |
| Storage: 10-500Hz: 2G / 3 axis |
| **Temperature/Humidity** |
| Operating: 5° to +50°C / 5 to 95% non condensing |
| Storage: -25° to +70°C / 5 to 95% non condensing |

Microsoft Windows CE.net



Microsoft Windows xp Embedded

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kontron ... always a Jump ahead!

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