

MIC2101

Portable industrial PC

- **Compact, portable, ready to use.**
- **15" or 18" Flat Panel Display with or without touchscreen.**
- **Build with standard PC- components.**
- **No fans to ambient air.**
- **USV for Windows NT/2K/XP or Linux.**
- **24-V mains supply possible.**
- **Can be configured to customer specific needs.**
- **Easy to service and simple maintenance.**



Features

Mikrotrons **MIC2101** combines a Laptop and a standard desktop PC. The ruggedized aluminium enclosure was developed for industrial environment. The lack of a fan to the ambient air is another advantage for use in contaminated environments.

Because the **MIC2101** is build with standard PC components it can easily modified at any time to specific needs of the customer. Despite this fact the **MIC2101** is compact and lightweight and can be quickly moved to another place.

A build in USV allows controlled shut-down if there is a power failure.

Display

The **MIC2101** can be build with a 15" display with 1024 x 768 resolution or a 18" display with 1280 x 1024 resolution both with or without touchscreen capability.

can be removed from the chassis and with a standard VGA extension cord used several meters apart. For transportation the display is simply closed and therefore protected against damage.

Flexibility

By using standard PC components there are almost no limits to extend existing hardware.

Any Micro-ATX mainboard together with an almost unlimited number of full- and half-length PCI boards, VGA adapters, Ethernet controllers, Harddisks, CD/RWs and even sound cards are useable.

Maintenance

All components like the detachable standard keyboard or the internal harddisk are easily exchangeable.

This allows for rapid and inexpensive repair and maintenance and avoids long and expensive downtime.

If for example the keyboard is defect it can be immediately exchanged by any standard keyboard from a nearby computer shop.

Technical data

Mainboard	all Pentium™ 3 Celeron™, Micro ATX mainboards
CPU	Pentium™ 3, Celeron™
max. memory	depending on mainboard
Video	depending on mainboard
Harddisk	all standard harddisks
Display	15 Zoll TFT 1024*768 Pixel 18 Zoll TFT 1280*1024 Pixel
Touchscreen	optional
Connector for external 3.5" diskette	standard
internal CD/CDRW Laufwerk	optional
external IDE connector	standard
Online USV with batterycontrol , 15 minutes backuptime, standard control lines to COMx	optional
PCI-Steckplätze	three half -, one full length
AGP Steckplatz	depending on mainboard
Keyboard	standard PS/2
Mouse	standard PS/2
Ethernet, USB, Sound	depending on mainboard
Colour	standard black or any other colour on request
Ambient temperature	+5° bis +40° C
Power supply	230 Volt
Cooling	airconvection, no fan to ambient air
Measures display closed:	500 x 160 x 500 mm (W x H x D)
open:	500 x 500 x 500 mm (W x H x D)
Weight	ca. 13 kg



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