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TCE Tinycore Linux Project englisch

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OE2WAO (Diskussion | Beiträge)
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Zeile 34:

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- There is also a version **fpr** raspberry pi hardware in test, and available soon.

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- packet radio,
- APRS,
- lightning log,
- small webserver,
- SVX-Link (Echolink)

especialy in networks like HAMNET and similar.

One goal is a minimum on material expenditure and also a minimal current consumption, followed by a maximum of features

More information on the hamradio TCE - tinycore linux project coming here soon



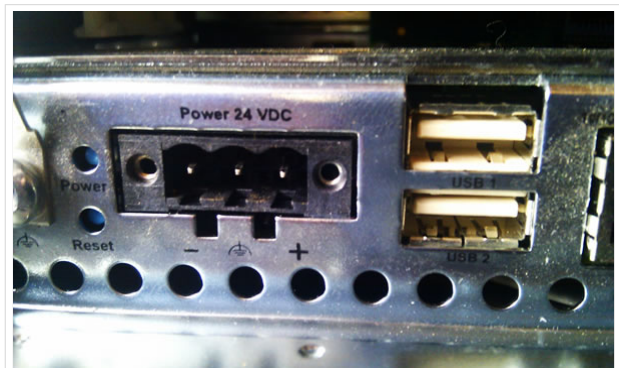
500MHz LowPower industrial PC

Hardware

DH2IW Wolfgang, OE2WAO Mike and OE5DXL Chris are doing first experiments with discarded industrial pc hardware, a 500MHz AMD Geode CPU with up to 256MB of RAM, and a minimal power input of <5Watt (for remaining stock ask [OE2WAO](#)).

But every other hardware plattform like ALIX or similar will do.

The operating system is placed on a CF memory card (>32MB).



polarity industrial PC

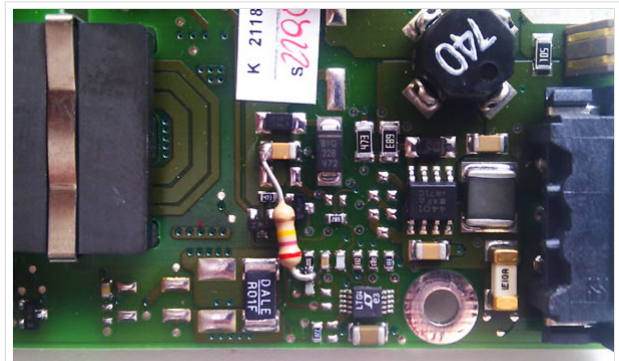
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Connections and conversion of the used industrial pc

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The normal board supply is 24V.

That we can use it with our 12V power supply, we have to do a little modification. Just add a 270k Ohm resistor on the bottom side of the power supply as shown in the picture.



power supply conversion 12V

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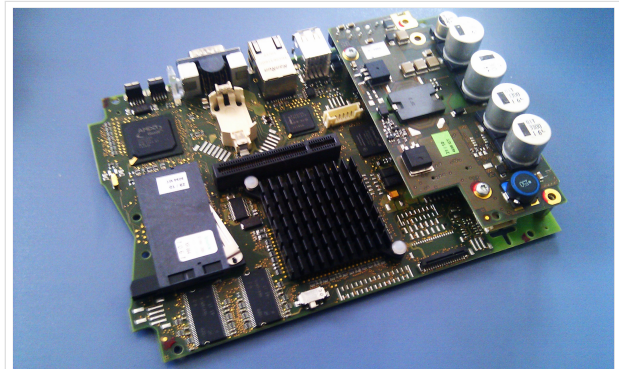
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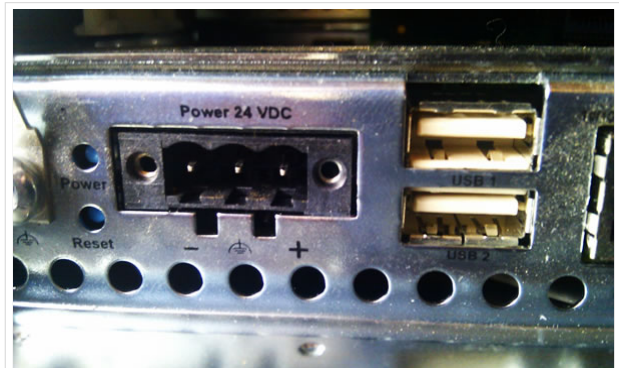
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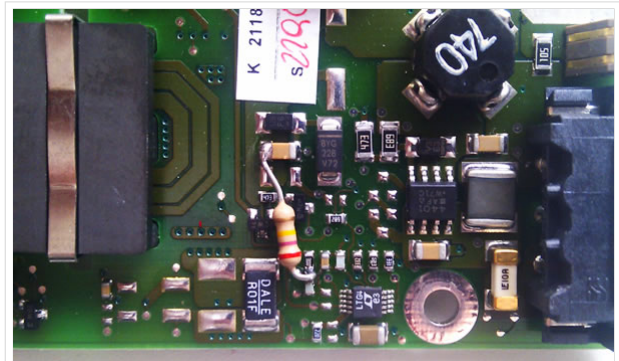
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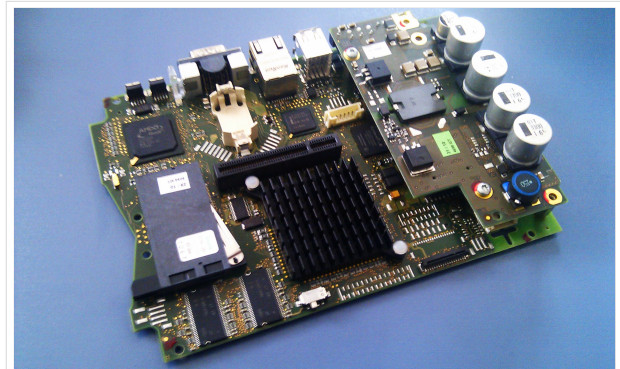
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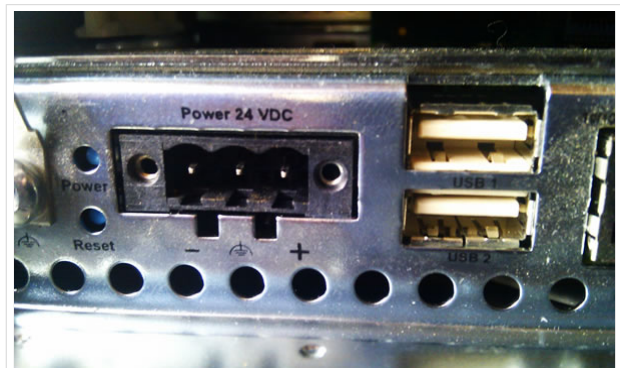
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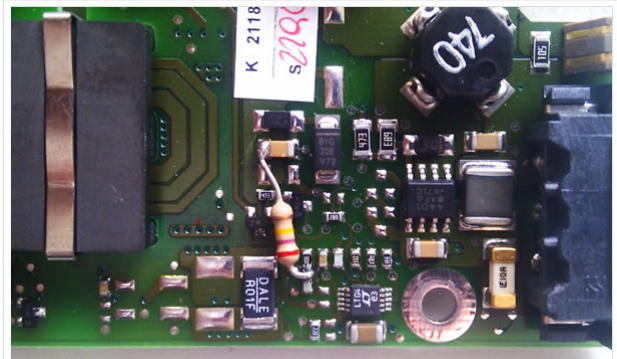
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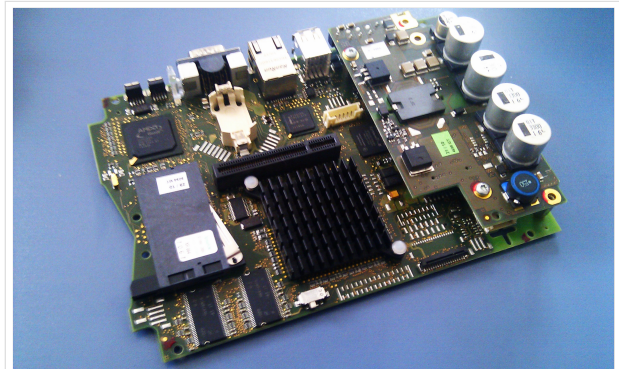
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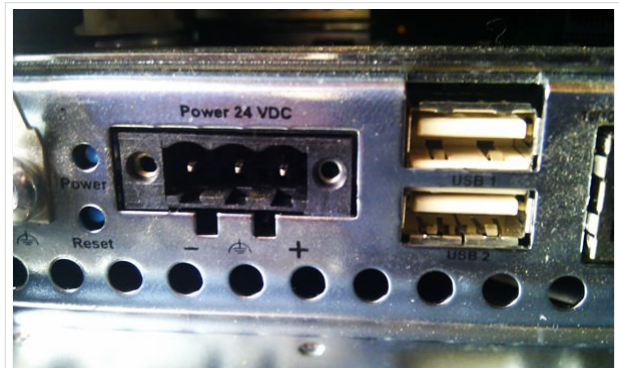
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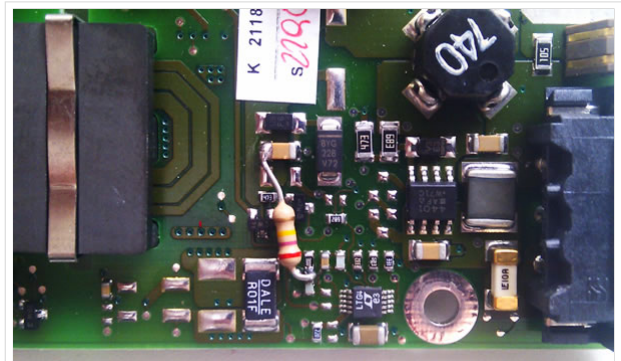
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