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TCE Tinycore Linux Project englisch

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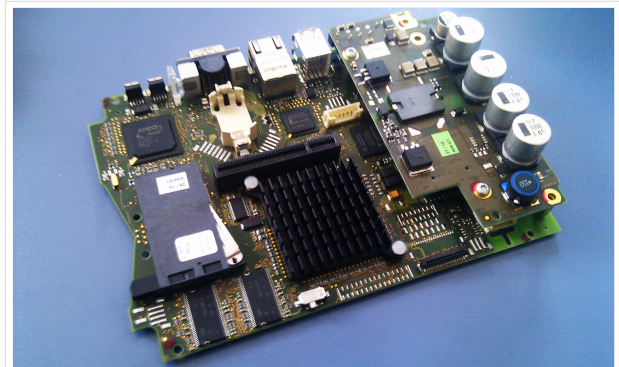
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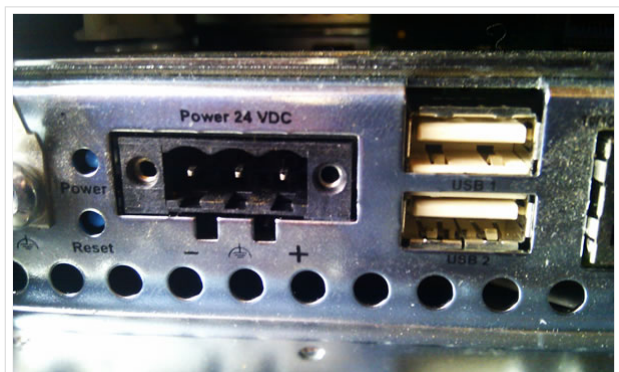
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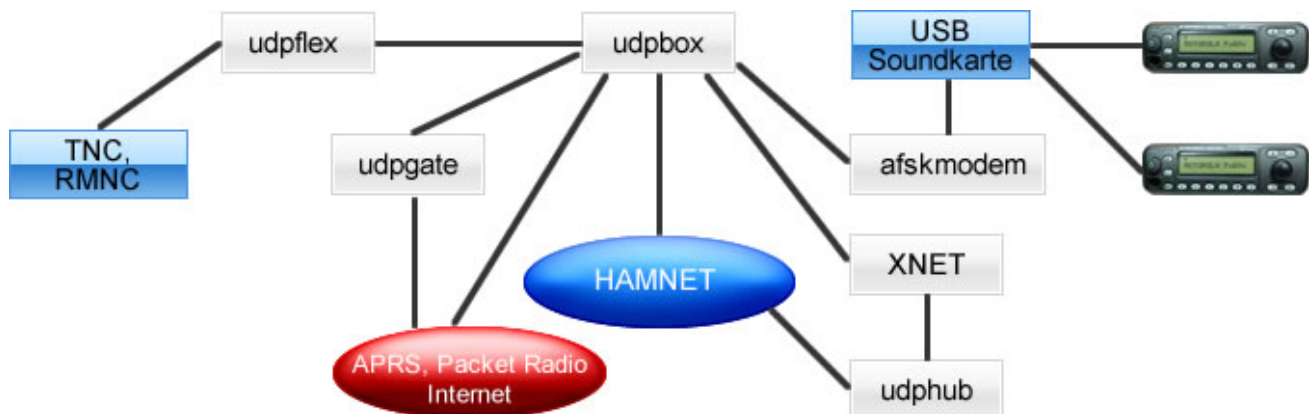
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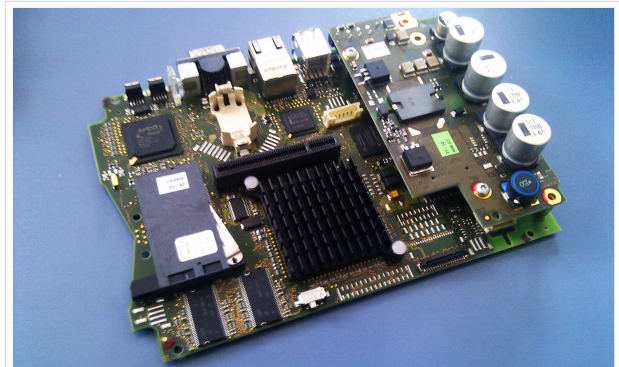
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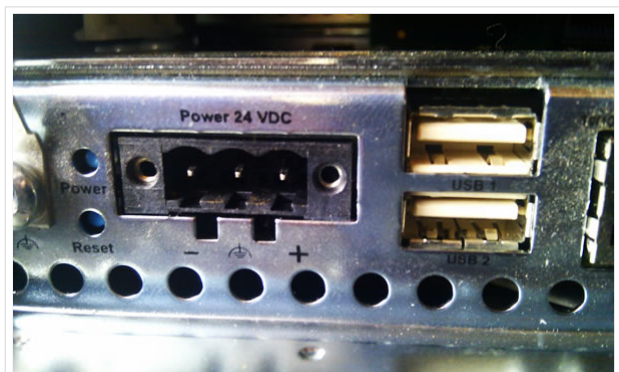
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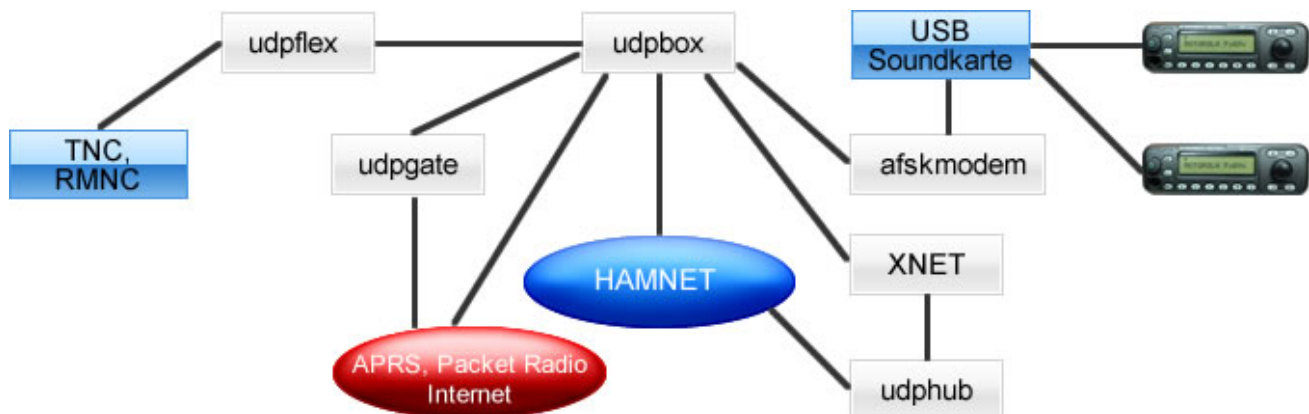
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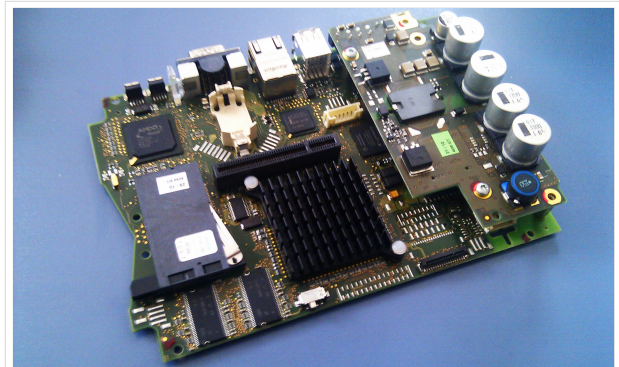
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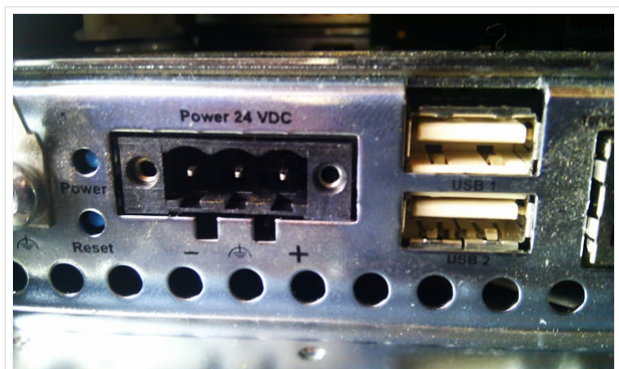
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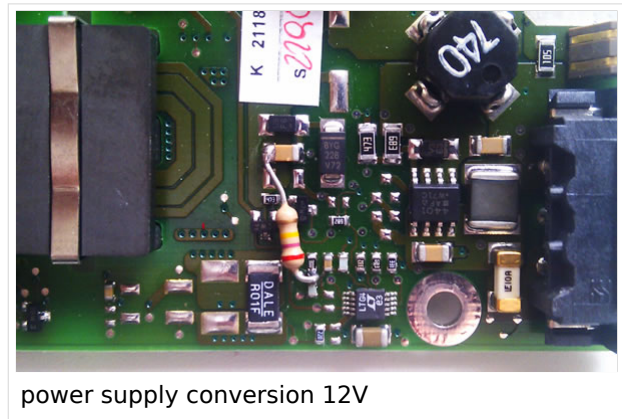
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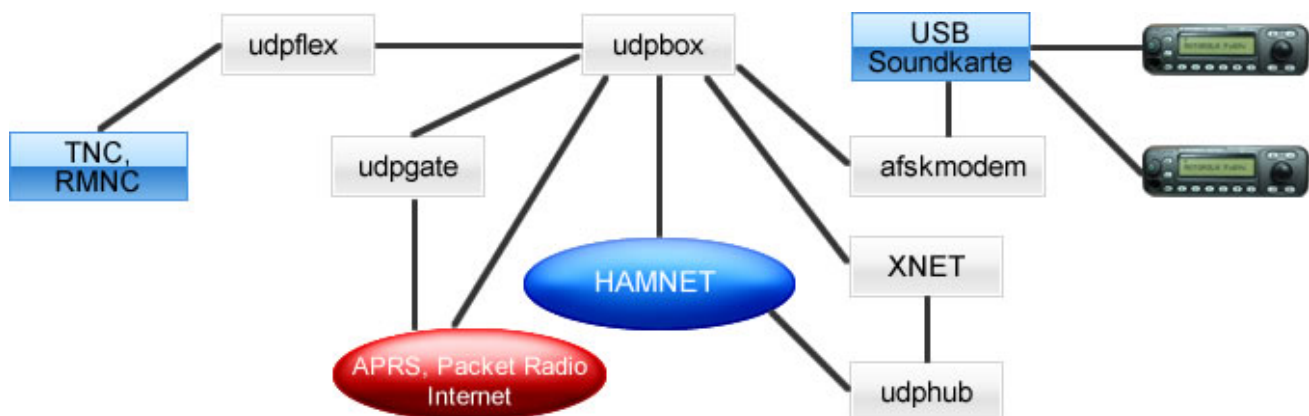
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- + ===Connections and conversion of **our** used industrial **PC**===

[[Bild:12v-umbau.jpg|thumb|power supply conversion 12V]]

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Version vom 8. Januar 2023, 14:59 Uhr



Für die deutsche Version dieses Projekts [>>hier klicken<<](#)

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Intro

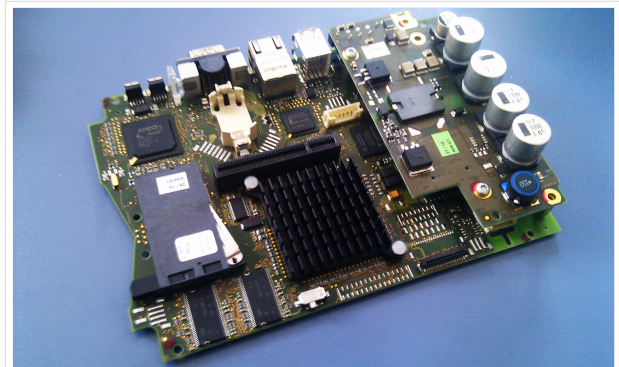
This hamradio software project is based on [TCE - Tinycore Linux](#), an embedded software system used on platforms like industrial pc, ALIX and others, and offers

- Packet Radio - (multichannel/multibaud e. g. 1k2 2k4 4k8 9k6..)
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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



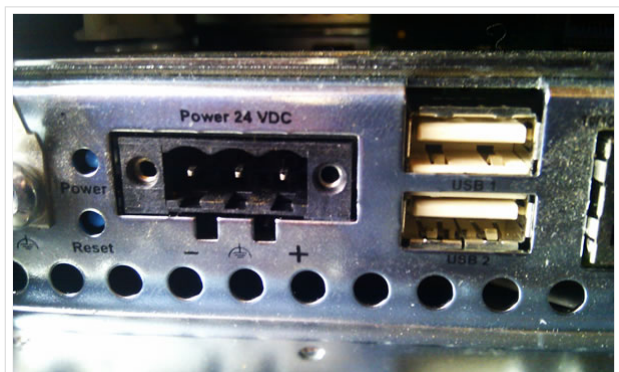
500MHz LowPower industrial PC

Hardware

DH2IW Wolfgang, OE2WAO Mike and OE5DXL Chris are doing 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](#)).

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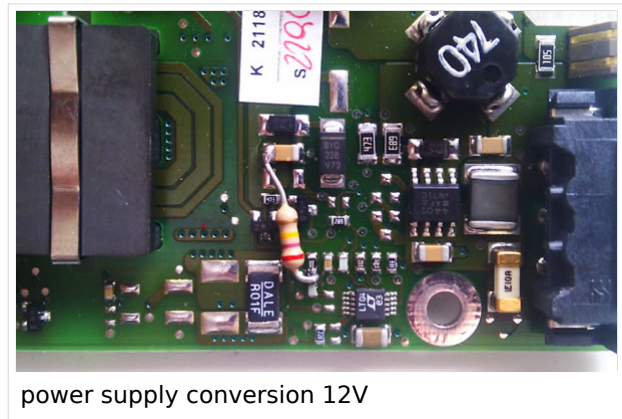
polarity industrial PC

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Soundcard

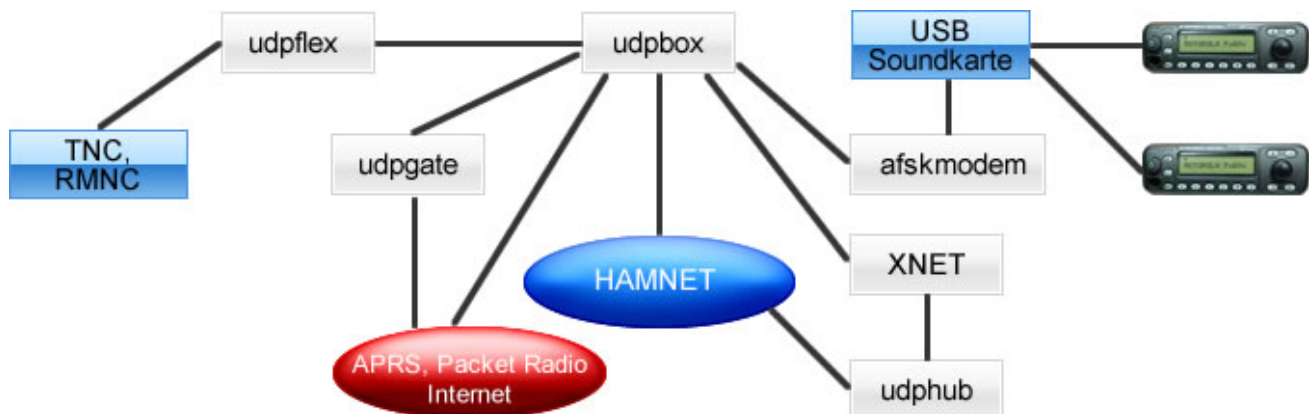
If there is no onboard sound available, you can use a USB soundcard instead. Suggested types you can find [here](#).

Software

A ready-to-use software image is located on the [OE2WAO Server](#) (e.g. tc455x-128.zip means version 4.55 with GUI on 128MB data drive)

There is also a version for raspberry pi hardware in test, and available soon.

Software schematic



Help

If you need help on configuring the software packages you can contact OE5DXL on packet radio convers channel 501.

TCE Tinycore Linux Project englisch: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

Version vom 19. August 2021, 09:45 Uhr ([Quelltext anzeigen](#))

[OE2WAO](#) ([Diskussion](#) | [Beiträge](#))

[K](#) ([→Intro](#))

Markierung: [Visuelle Bearbeitung](#)

[← Zum vorherigen Versionsunterschied](#)

Version vom 8. Januar 2023, 14:59 Uhr (Q [uelltext anzeigen](#))

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[Zum nächsten Versionsunterschied →](#)

Zeile 4:

This hamradio software project is based on [http://www.tinycorelinux.com TCE - Tinycore Linux], an embedded software system used on platforms like industrial pc, ALIX and others, and offers

– *** multimode**

– * multibaud

– *** multichannel**

– **services** and **possibilities like**

– ***Packet Radio,**

– ***BBS,**

– ***APRS,**

– ***Radiosonde** tracker,

– ***lightning log,**

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Zeile 25:

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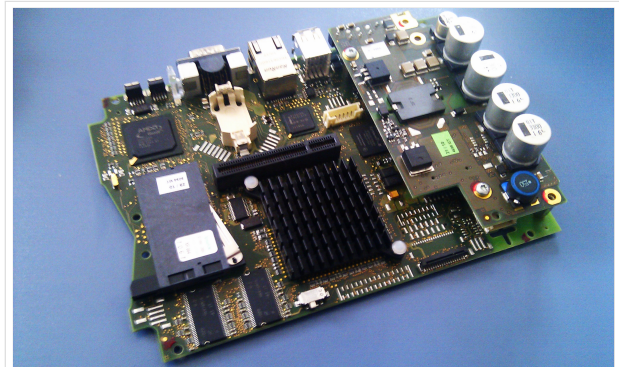
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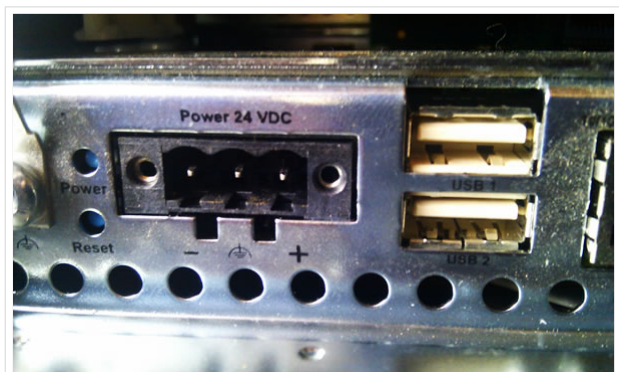
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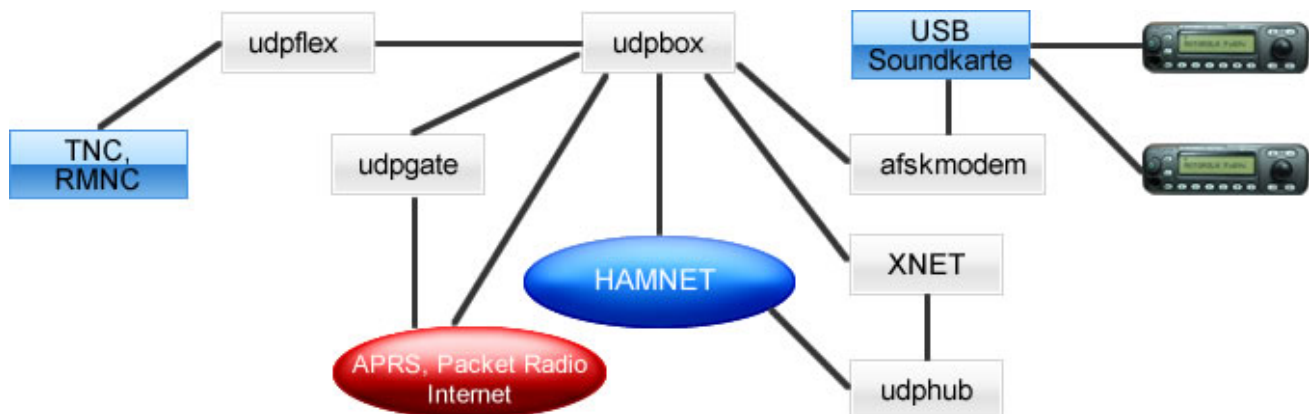
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