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TCE Tinycore Linux Project englisch

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Version vom 19. August 2021, 09:45 Uhr

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– * **multimode**

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– * **multichannel**

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

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– * **APRS,**

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- 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 [http://www.oe2wao.info OE2WAO]).

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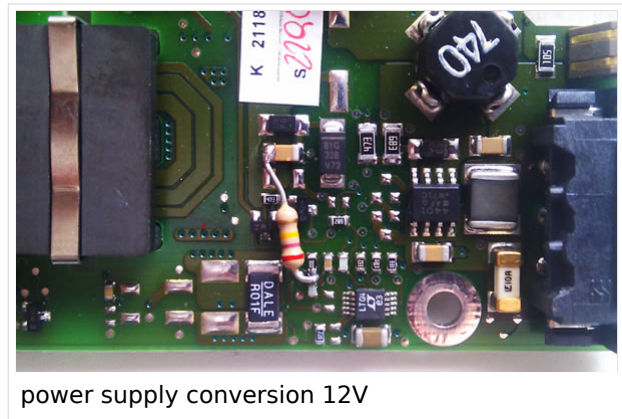
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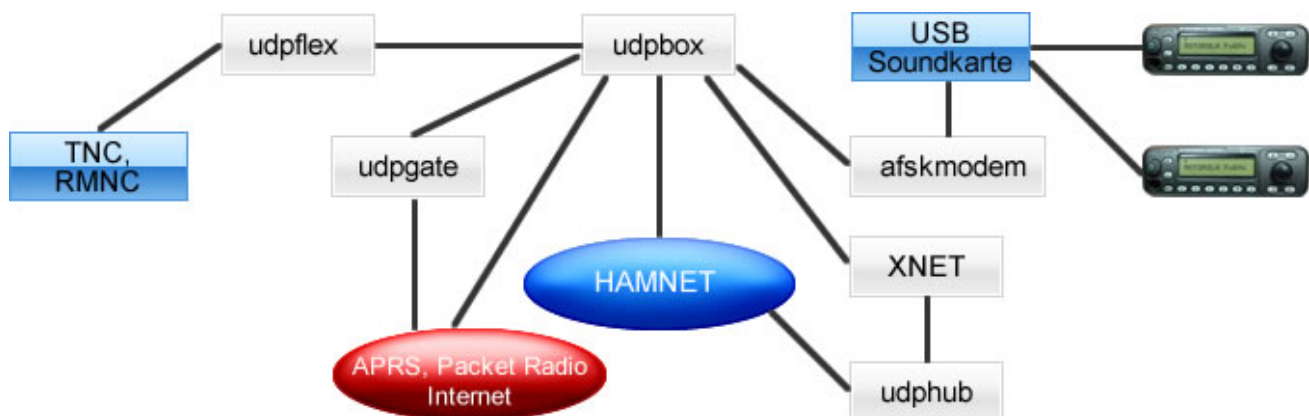
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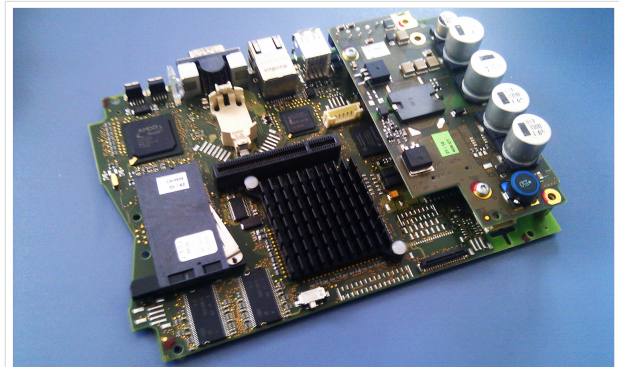
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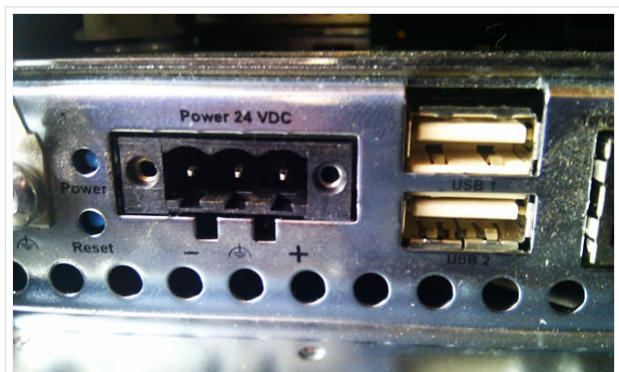
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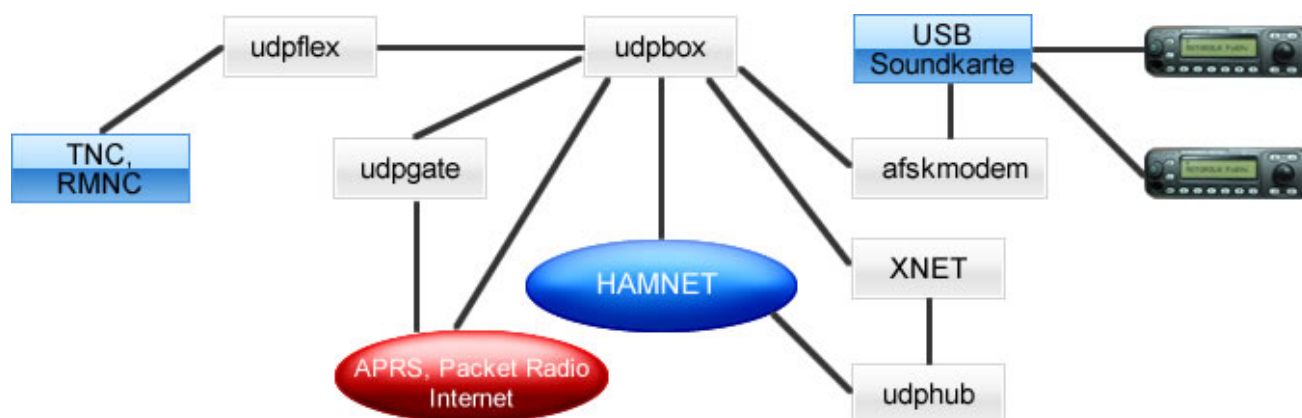
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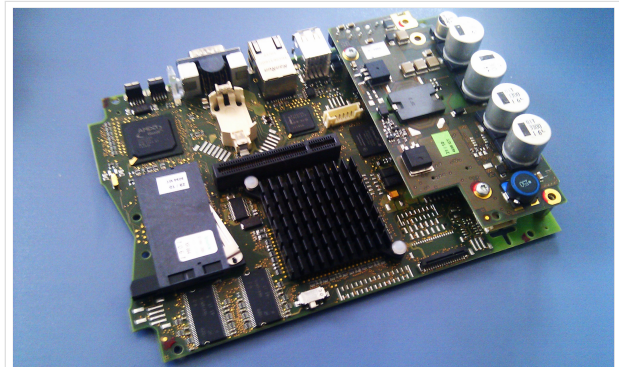
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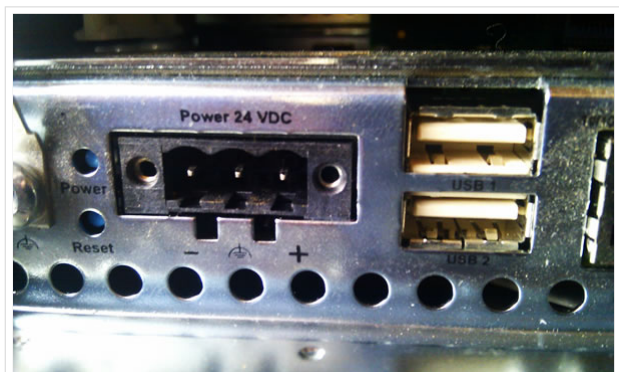
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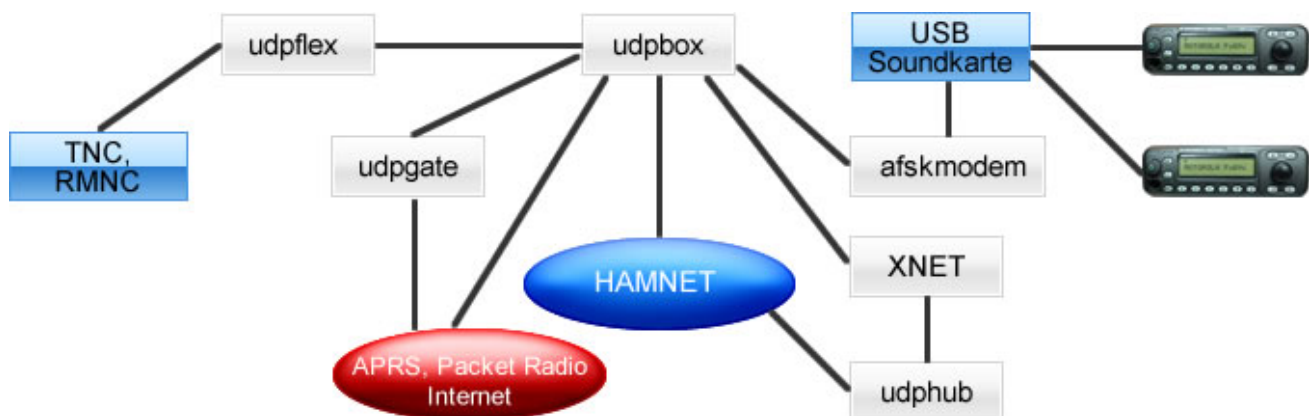
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– * **lightning log,**

– * **small webserver,**

– * **SVX-Link** (Echolink)

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especially in networks like HAMNET and similar.

Zeile 25:

==Hardware==

[[Bild:12v-anschluss.jpg|thumb|polarity industrial PC]]

- 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 [http://www.oe2wao.info OE2WAO]).

But every other hardware platform like ALIX, Raspberry Pi or similar will do.

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

- **A** USB soundcard is used for operating AFSK/FSK modulation. One special character of working devices is a 3rd connector beside microphone and line out, the line in. Because these device are real stereo and make it possible to operate two separate channels on one sound card.

- ===Connections and conversion of **the** used industrial **pc**===

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

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===Software schematic===

===Software schematic===

Aktuelle Version vom 8. Januar 2023, 15:01 Uhr



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

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2	Hardware	20
2.1	Connections and conversion of our used industrial PC	20
2.2	Soundcard	21
3	Software	21
3.1	Software schematic	21
4	Help	21

Intro

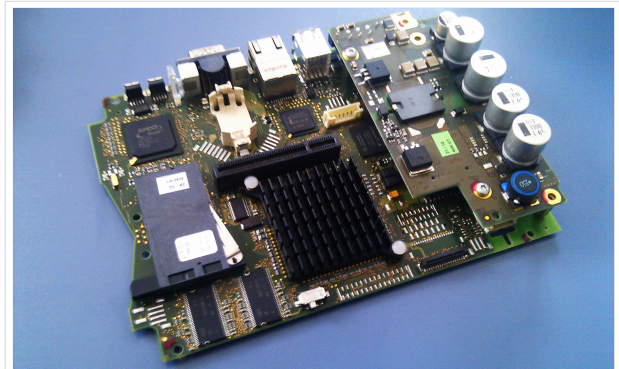
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More information on the hamradio TCE - tinycore linux project coming here soon



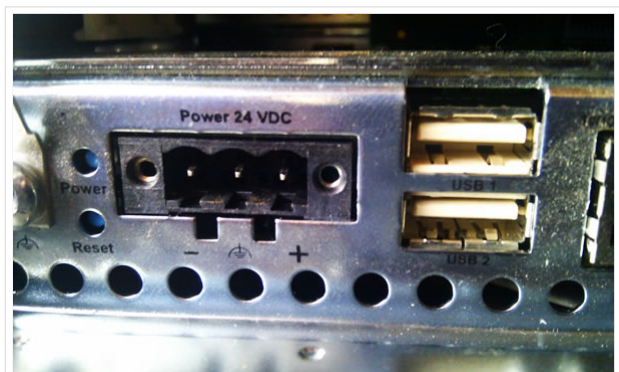
500MHz LowPower industrial PC

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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](#).

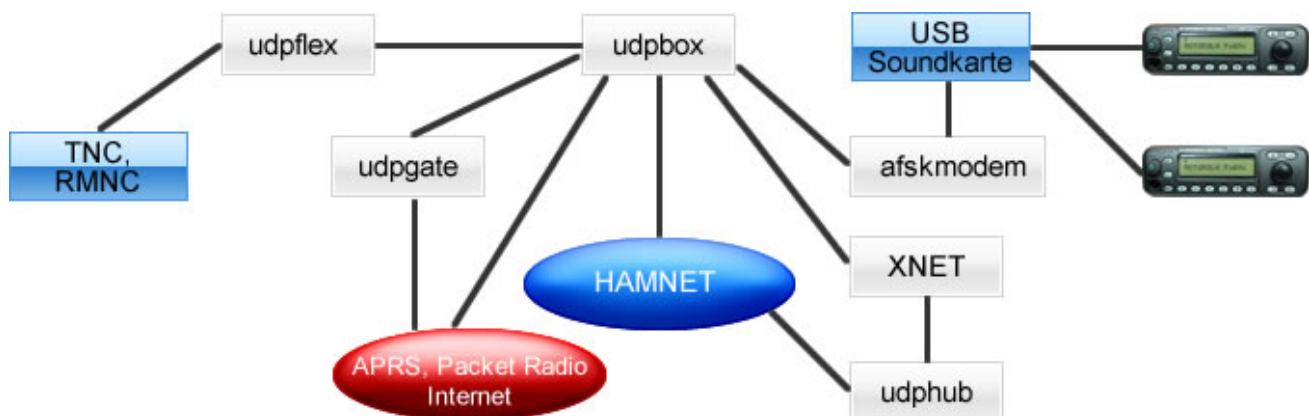
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TCE Tinycore Linux Project englisch: Unterschied zwischen den Versionen

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](#)

Aktuelle Version vom 8. Januar 2023, 15:01 Uhr (**Quelltext anzeigen**)

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

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(Eine dazwischenliegende Version desselben Benutzers wird nicht angezeigt)

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

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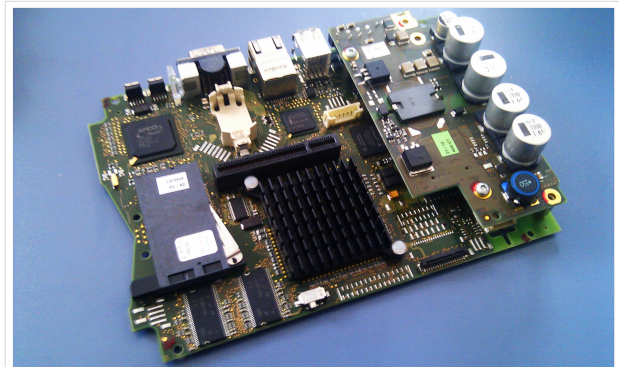
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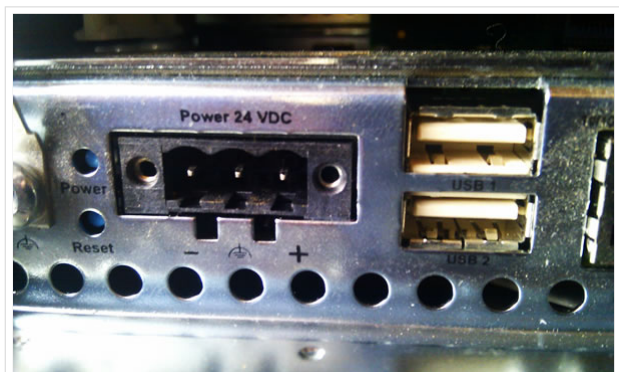
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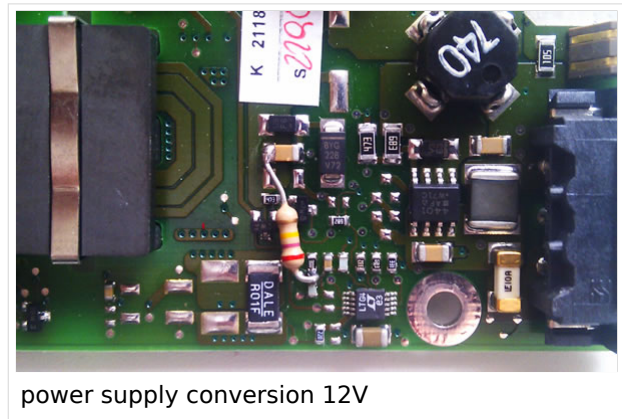
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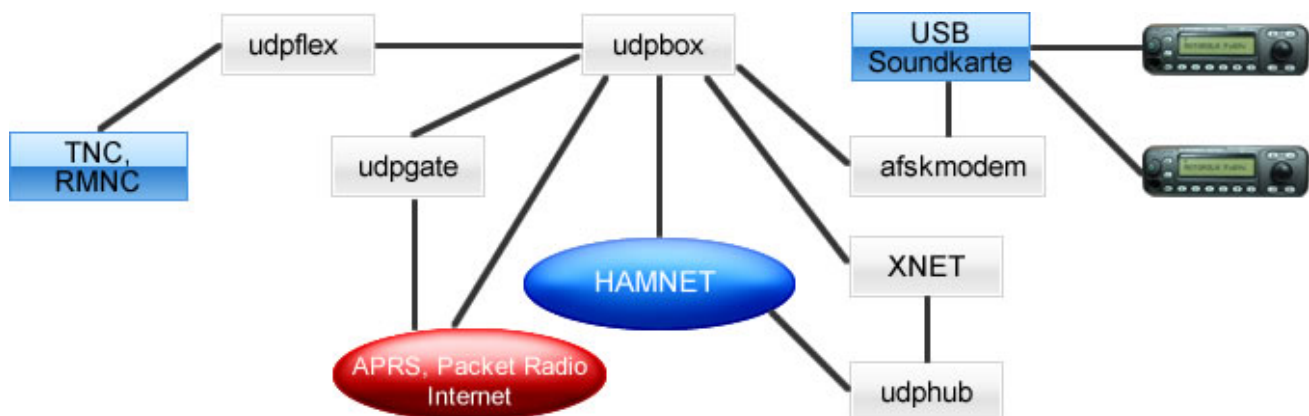
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