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TCE Tinycore Linux Project englisch

Versionsgeschichte interaktiv durchsuchen
VisuellWikitext

Version vom 9. März 2015, 17:08 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

(→Help)

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

OE2WAO (Diskussion | Beiträge)

Markierung: Visuelle Bearbeitung

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- ***SVX-Link (Echolink)**

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+ **[[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[TCE Tinycore_Linux_Projekt | >>hier klicken<<]]**

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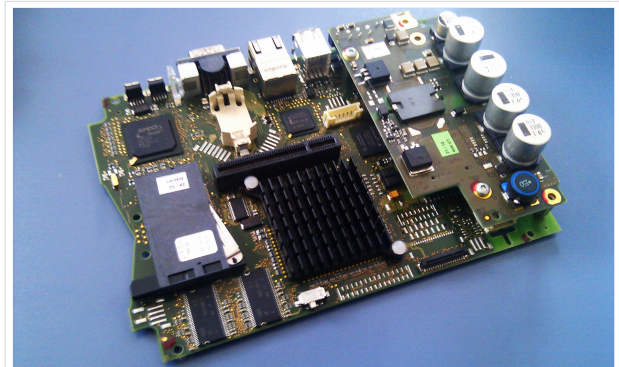
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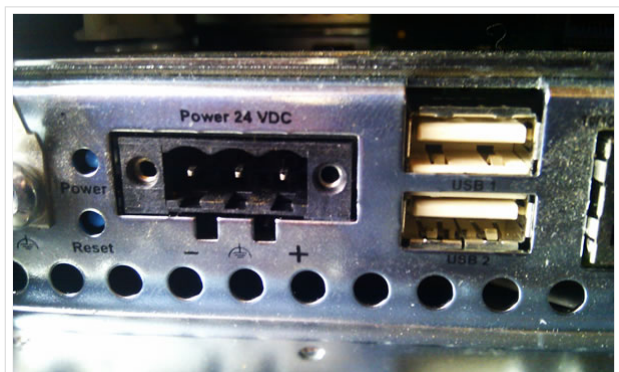
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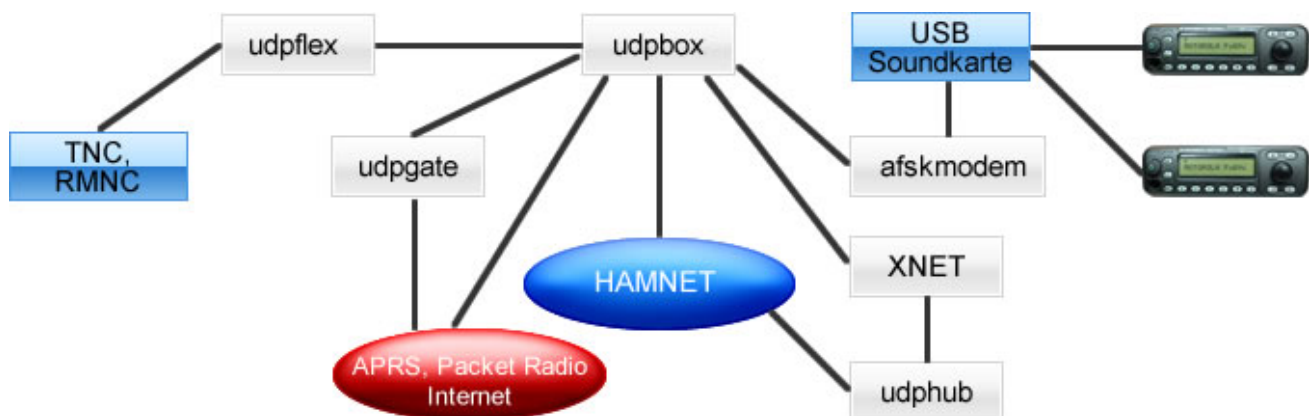
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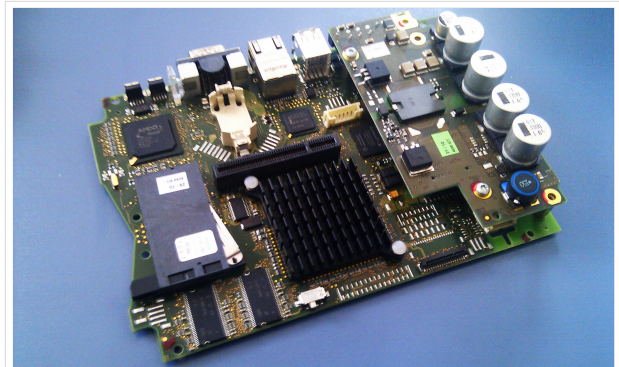
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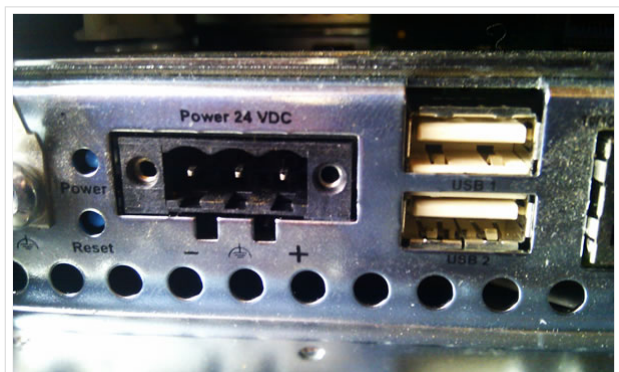
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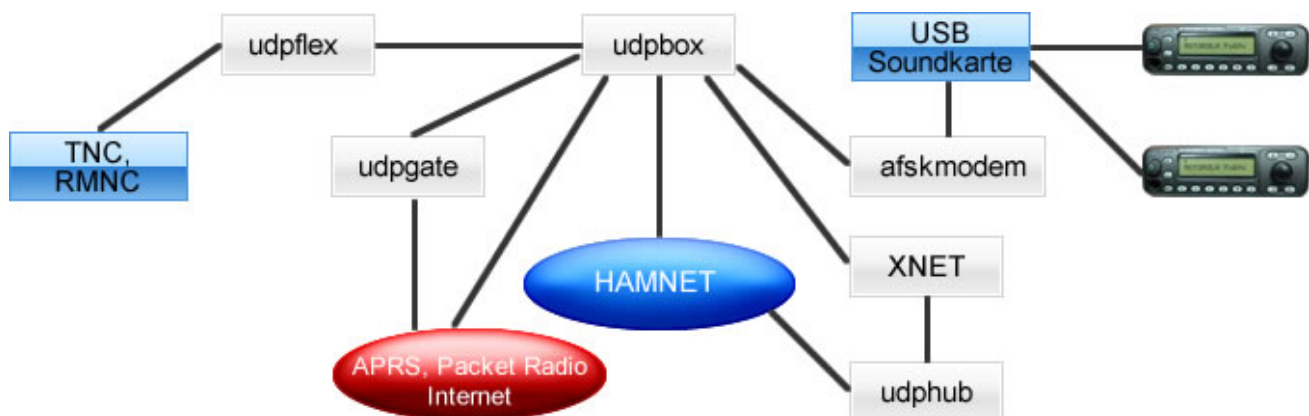
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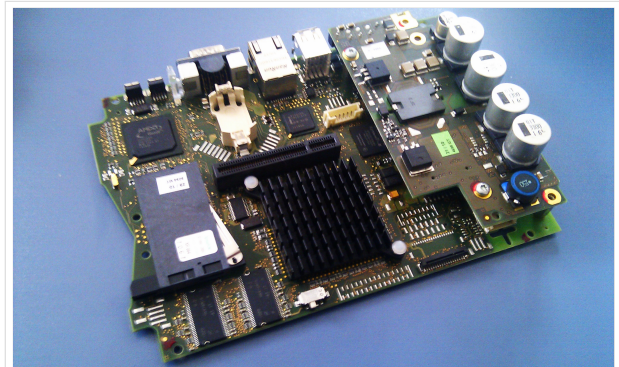
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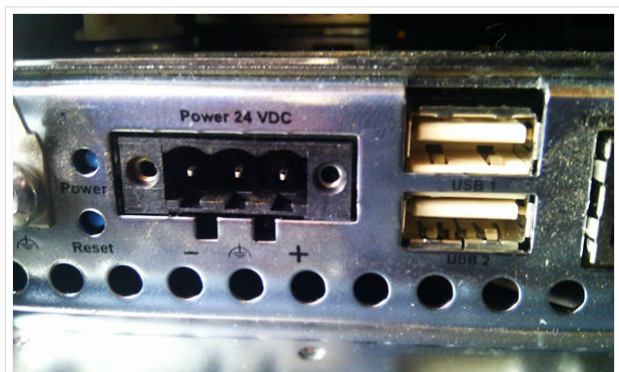
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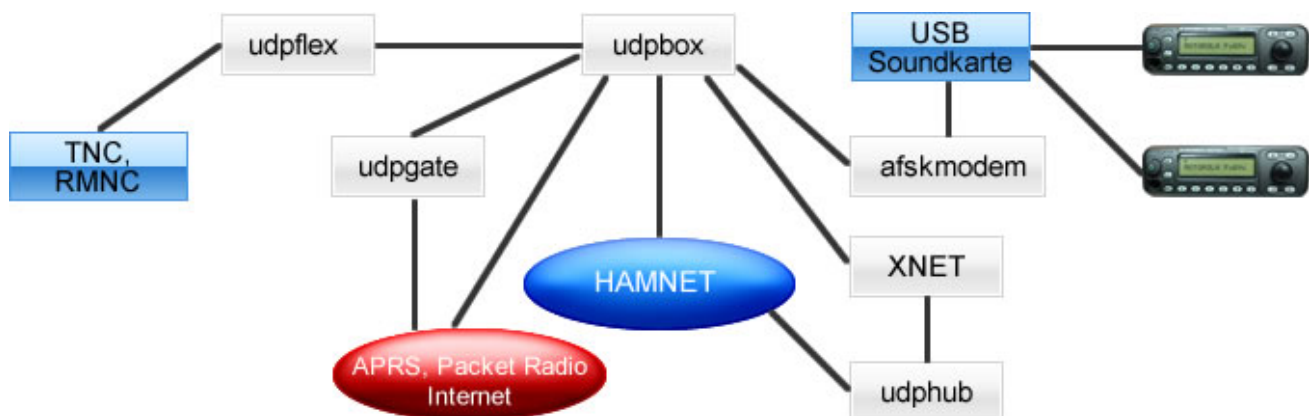
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[OE2WAO](#) ([Diskussion](#) | [Beiträge](#))

Markierung: [Visuelle Bearbeitung](#)

(4 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

==Intro==

[[Bild:PPC.jpg|thumb|500MHz LowPower industrial PC]]

– 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 **services and possibilities like**

– ***packet radio,**

– ***BBS,**

– ***APRS,**

– ***lightning log,**

– ***small webserver,**

– ***SVX-Link (Echolink)**

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[[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[TCE Tinycore Linux Projekt | >>hier klicken<<]]

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==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 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.

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Intro

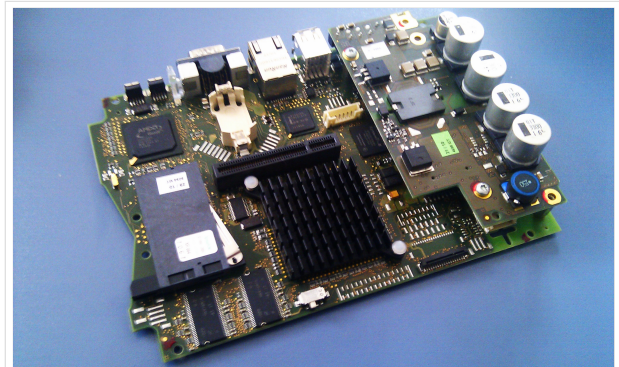
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More information on the hamradio TCE - tinycore linux project coming here soon



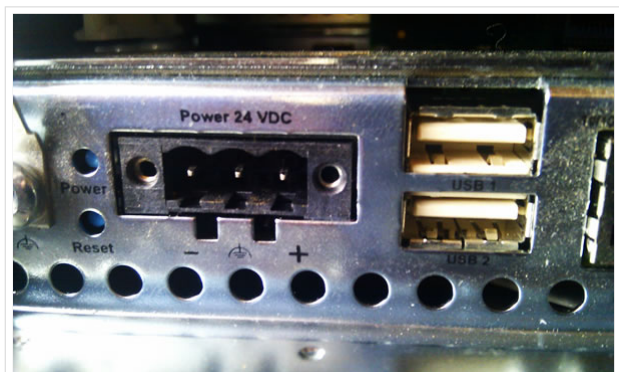
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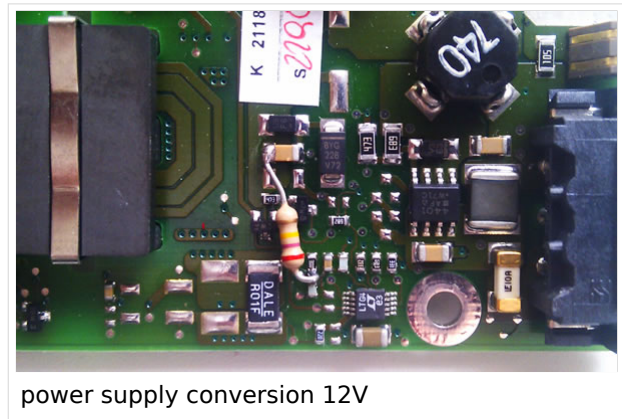
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The normal board supply is 24V. That we can use it with our 12V power supply, we have to do a little modification. Just add a 270k Ohm resistor on the bottom side of the power supply as shown in the picture.



Soundcard

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

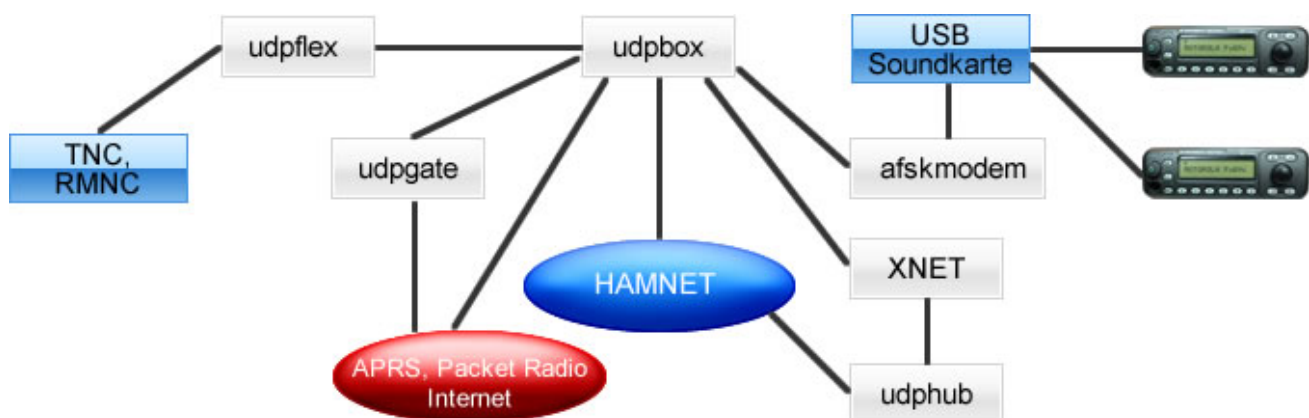
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Help

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TCE Tinycore Linux Project englisch: Unterschied zwischen den Versionen

[Versionsgeschichte interaktiv durchsuchen](#)

[Visuell Wikitext](#)

Version vom 9. März 2015, 17:08 Uhr (Quelltext anzeigen)

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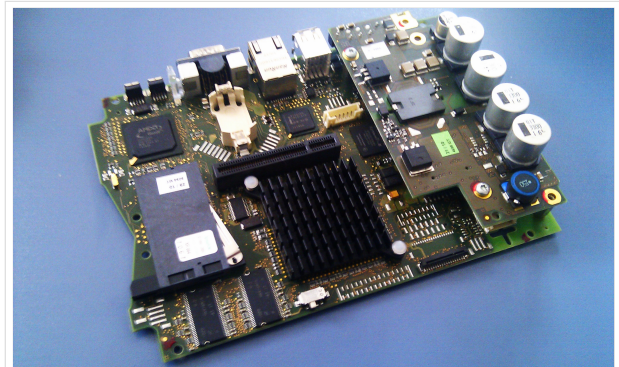
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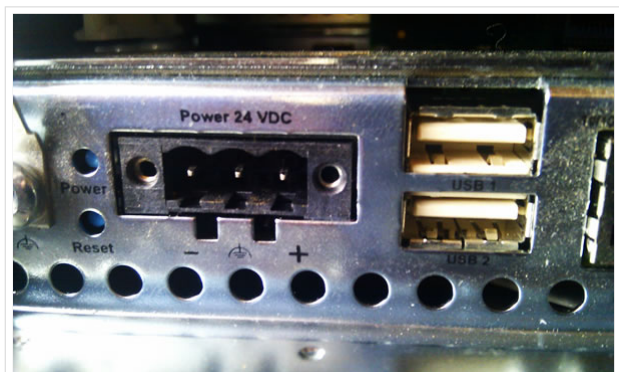
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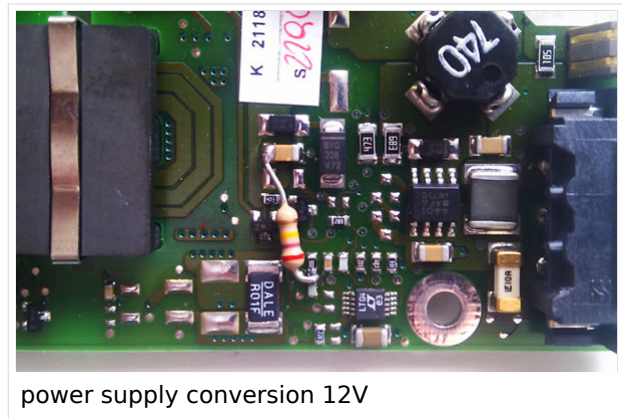
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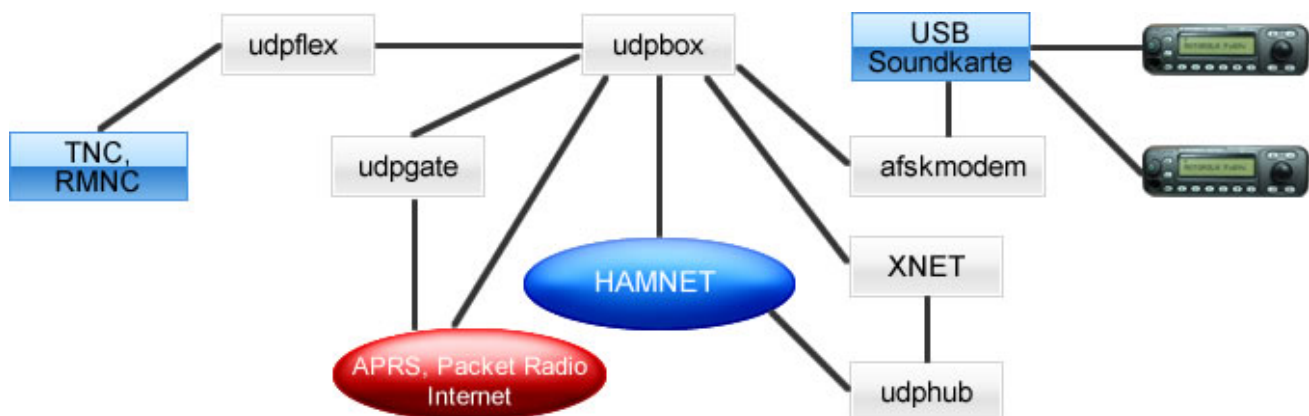
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