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TCE Tinycore Linux Project englisch

Versionsgeschichte interaktiv durchsuchen

VisuellWikitext

Version vom 12. September 2013, 21:54

Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K (→Software)

← Zum vorherigen Versionsunterschied

(9 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

Zeile 1:

Aktuelle Version vom 8. Januar 2023, 15:

01 Uhr (Quelltext anzeigen)

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Markierung: Visuelle Bearbeitung

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[[Datei:Deutschland-flaqqe.qif]] Für die deutsche Version dieses Projekts [[TCE Tinycore_Linux_Projekt | >>hier klicken<<]]

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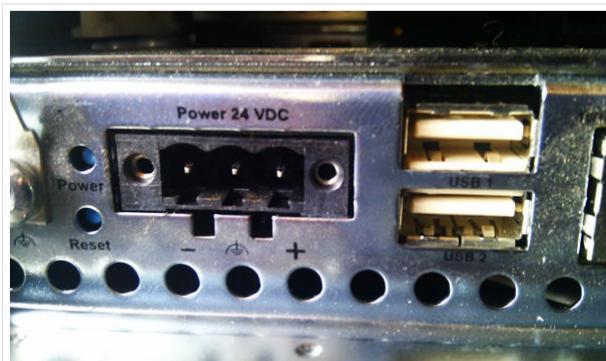
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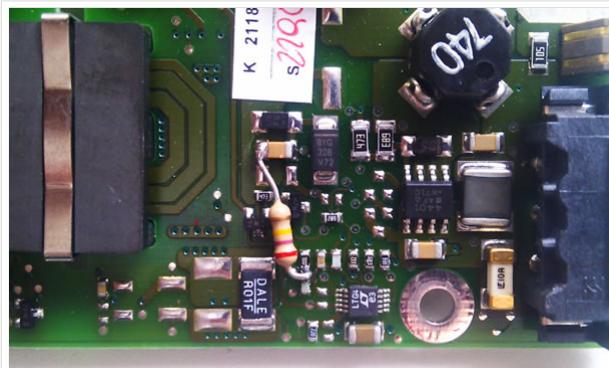


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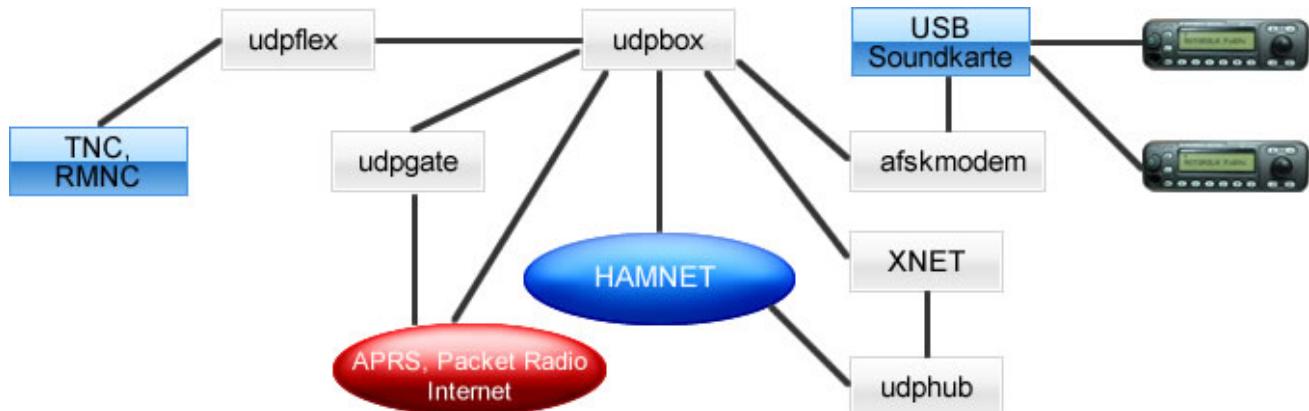
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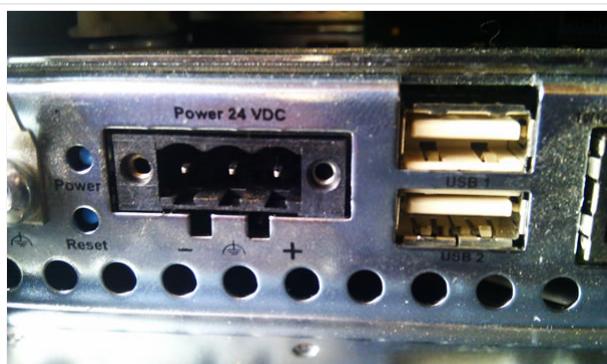
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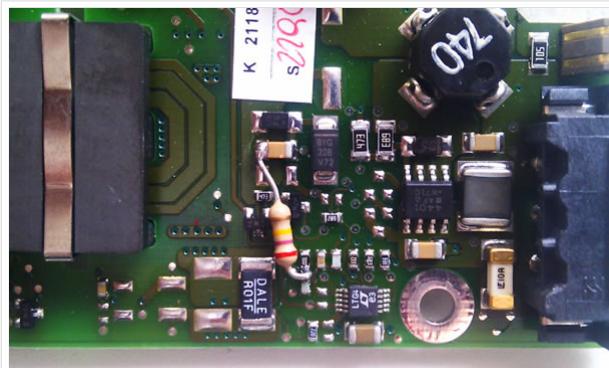


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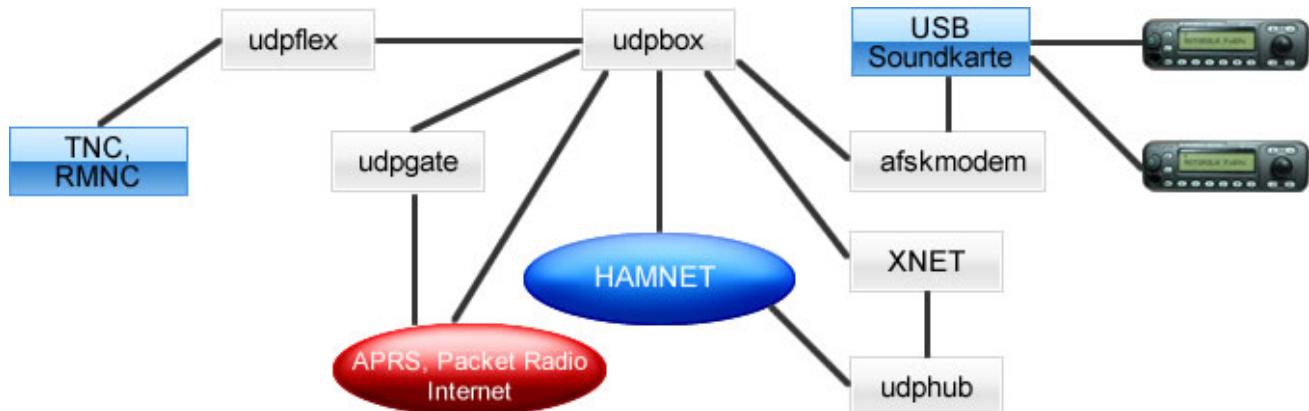
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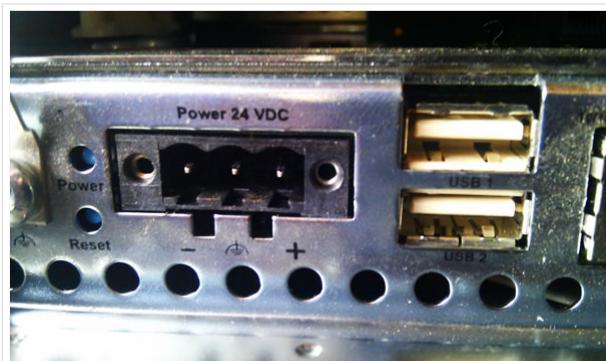
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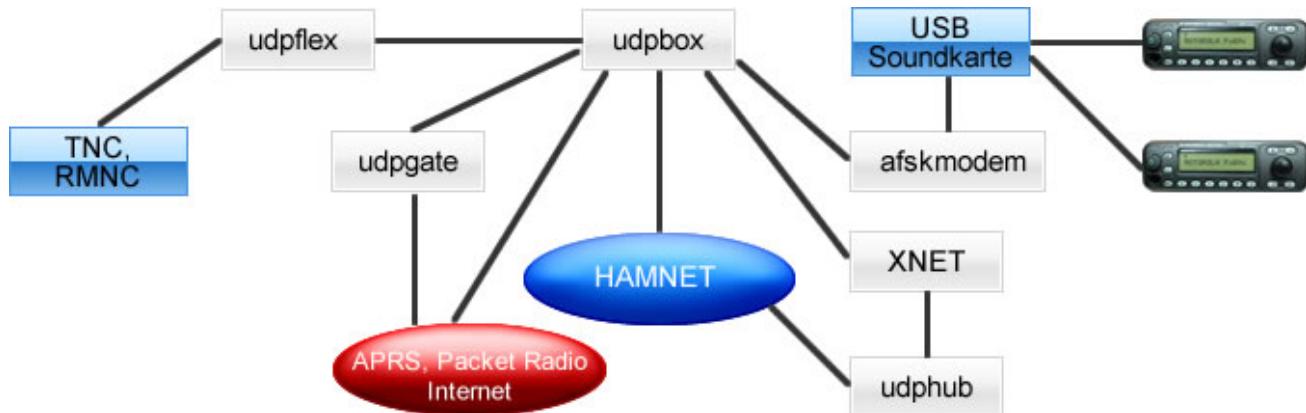
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Versionsgeschichte interaktiv durchsuchen

VisuellWikitext

Version vom 12. September 2013, 21:54

Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

K (→Software)

← Zum vorherigen Versionsunterschied

(9 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,**

*APRS,

*lightning **log,**

*small **webserver,**

*SVX-Link (Echolink)

Aktuelle Version vom 8. Januar 2023, 15:

01 Uhr (Quelltext anzeigen)

OE2WAO (Diskussion | Beiträge)

Markierung: Visuelle Bearbeitung

Zeile 1:

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

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* **SAMNET**

* lightning **detection**

* **Radiosondes RX (weather balloon tracker)**

* small **web servers**

* **Weather station with different sensors**

	+ *SVX Link (Echolink)
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- **A** USB soundcard is used for AFSK **mods**.
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- ===Connections and conversion of **the** used industrial **pc**===
[[Bild:12v-umbau.jpg|thumb|power supply conversion 12V]]

There are several connectors (COM, USB, network) on the frontside of our panels, as you can see. For correct polarity it is important to connect the + pole to the right pin of the 3pol power supply connector, the pin which is closer to the USB ports. The negative pole is the left pin.

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



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

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2.2 Soundcard	25
3 Software	25
3.1 Software schematic	25
4 Help	25

Intro

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500MHz LowPower industrial PC

especially 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

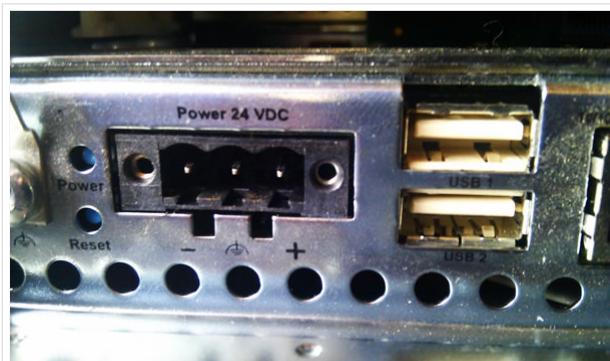
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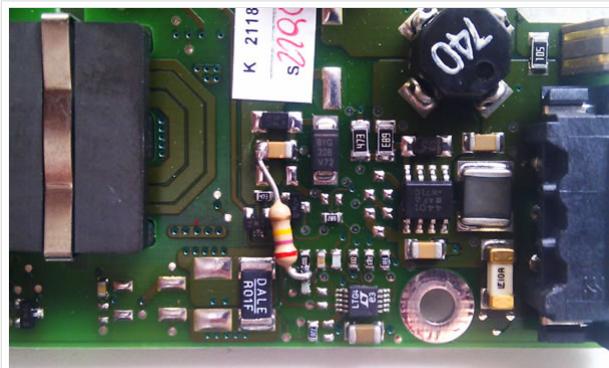


polarity industrial PC

Connections and conversion of our 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.



Soundcard

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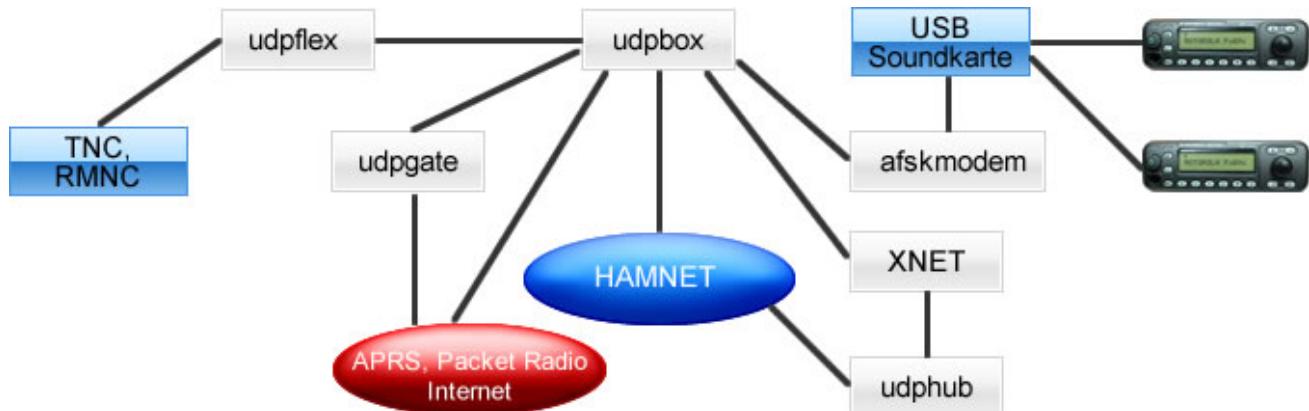
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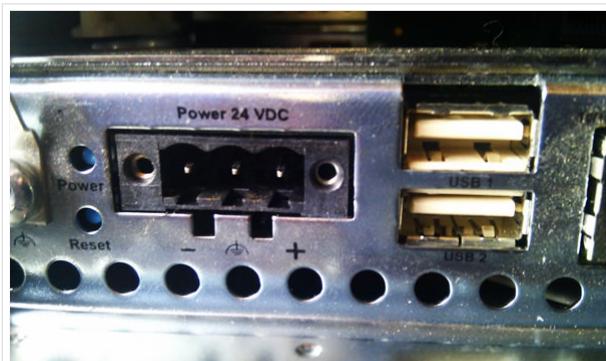
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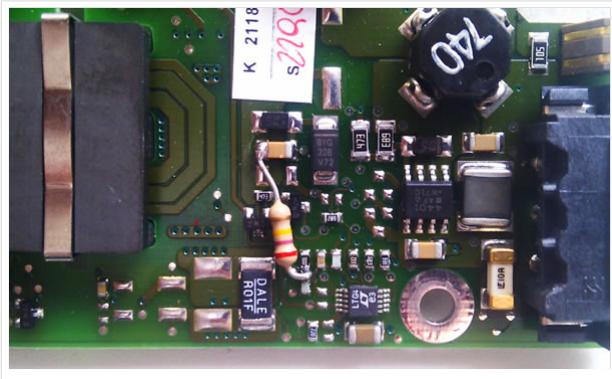


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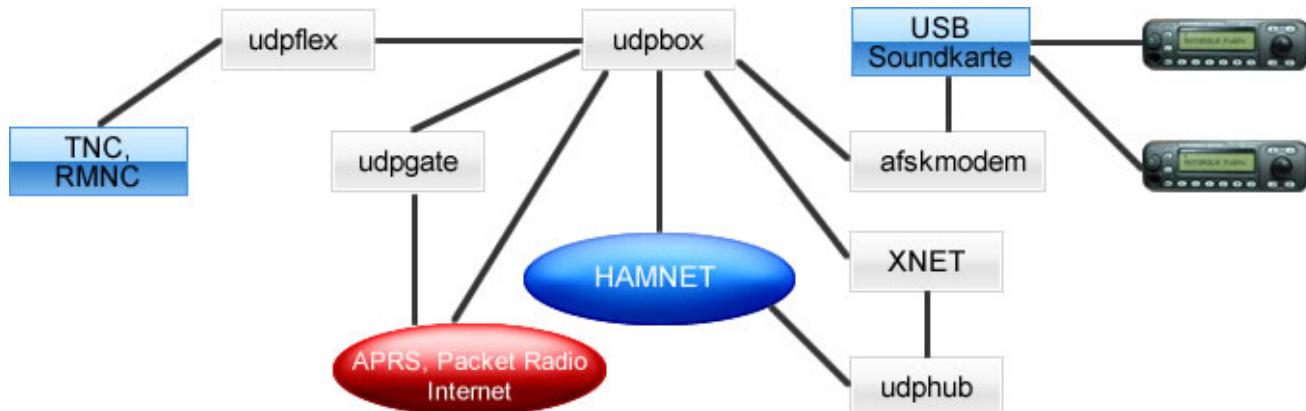
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