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TCE Tinycore Linux Project englisch

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VisuellWikitext

Version vom 9. März 2015, 16:08 Uhr (Quelltext anzeigen) OE2WAO (Diskussion | Beiträge) (→Help) ← Zum vorherigen Versionsunterschied	**Version vom 19. August 2021, 08:45 Uhr (Quelltext anzeigen)** OE2WAO (Diskussion | Beiträge) K (→Intro) Markierung: Visuelle Bearbeitung Zum nächsten Versionsunterschied →

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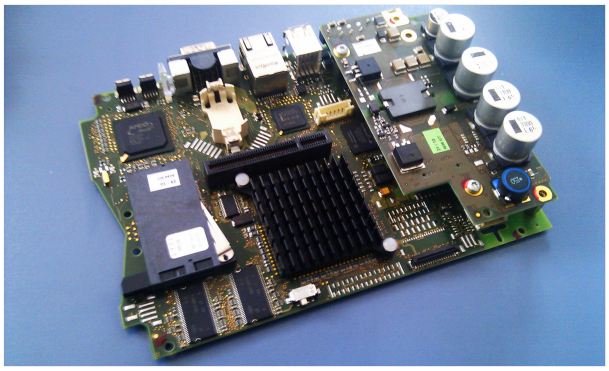
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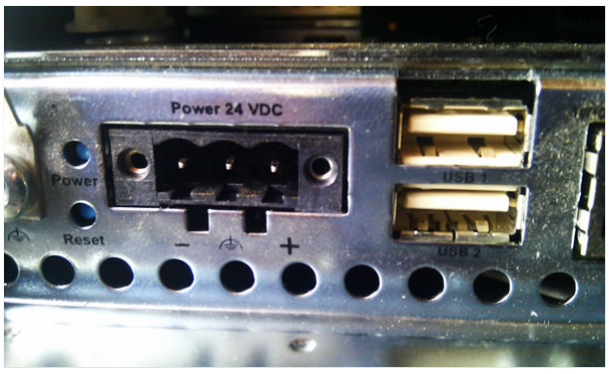
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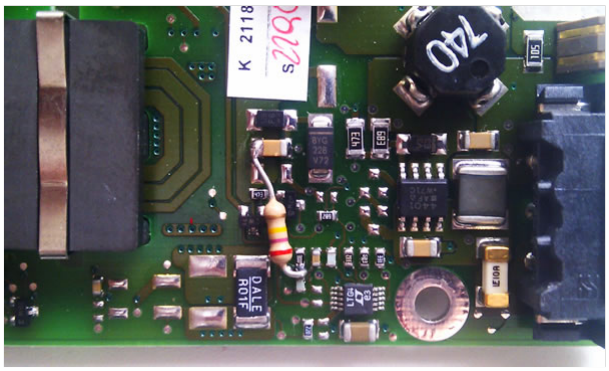
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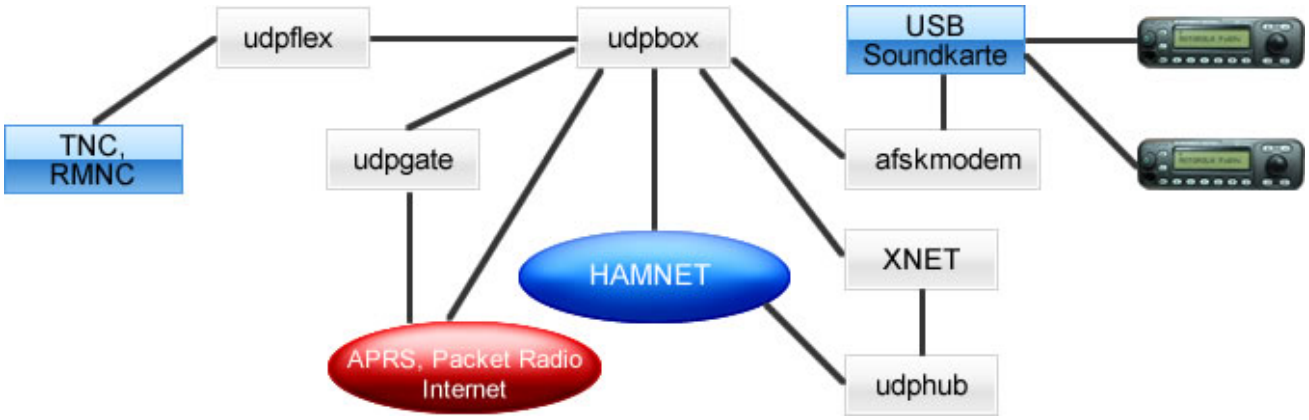
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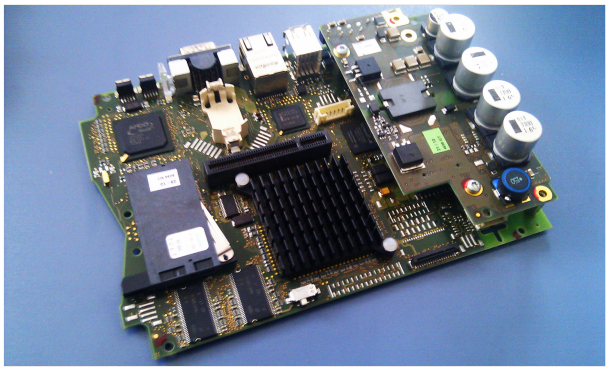
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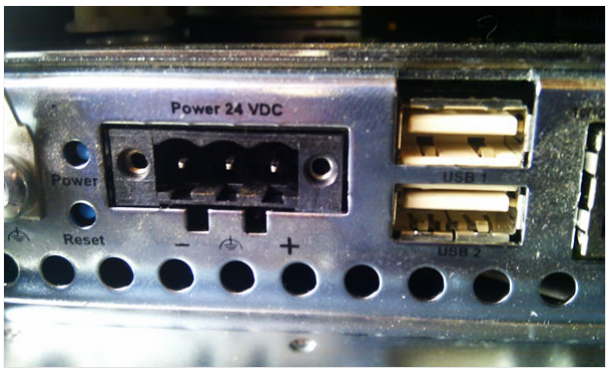
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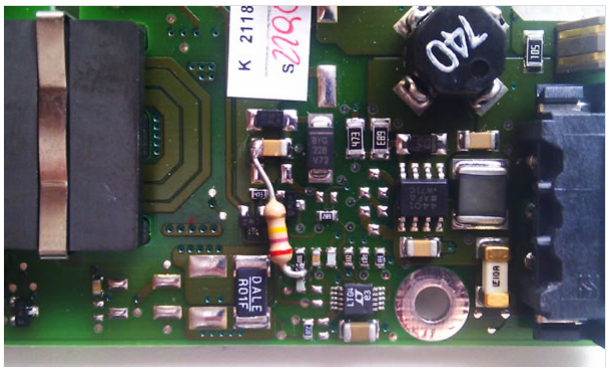
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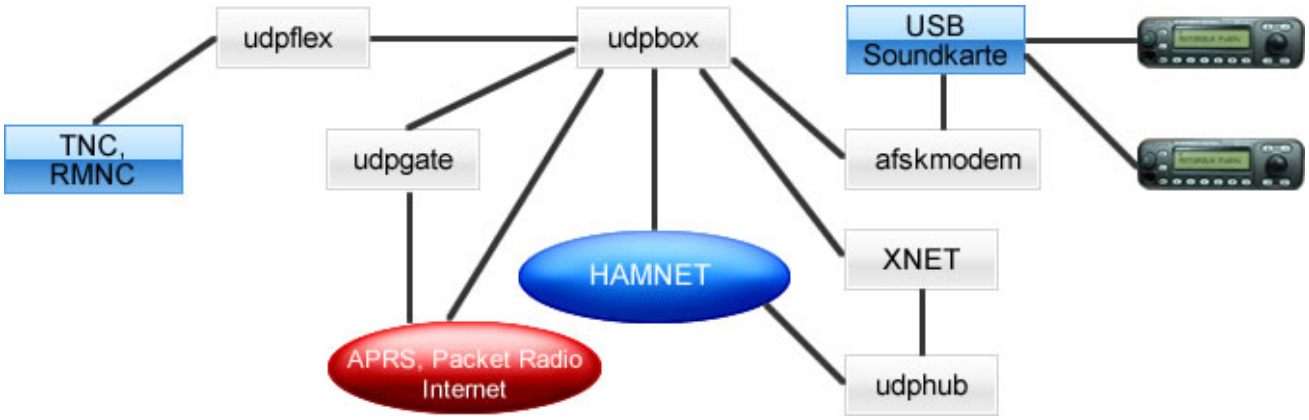
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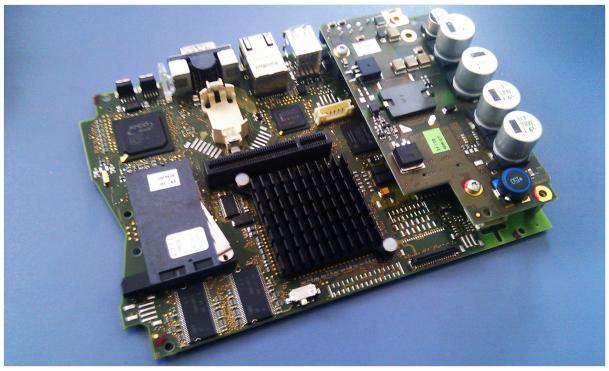
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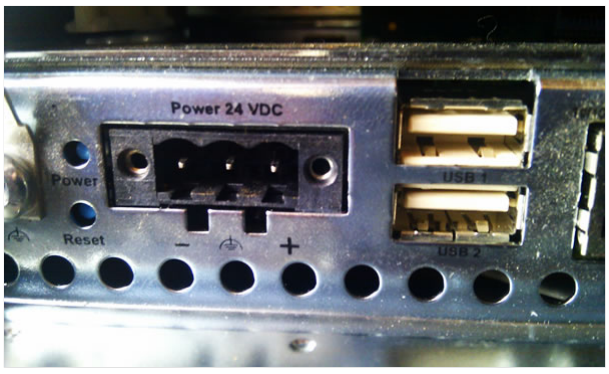
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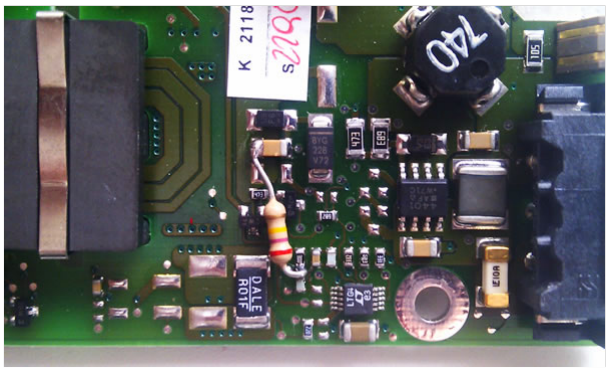
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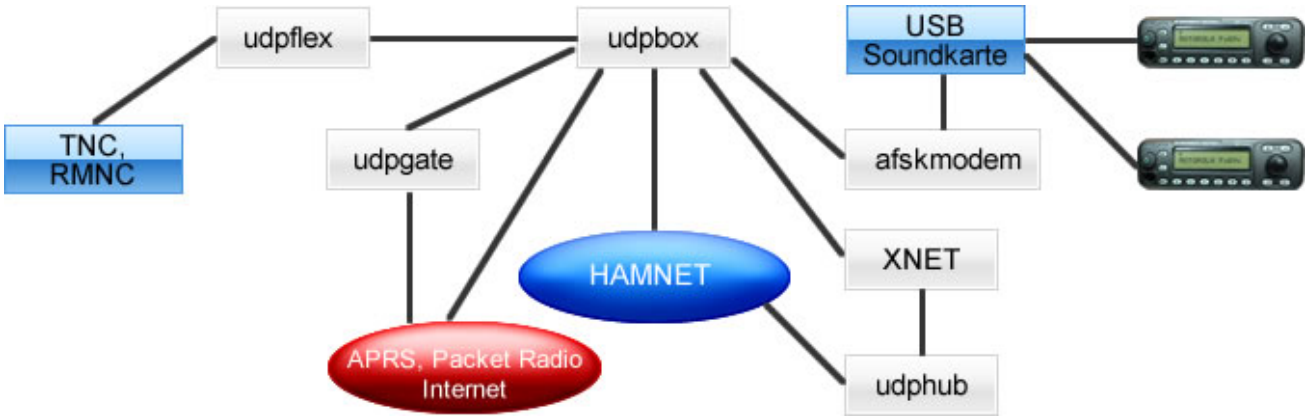
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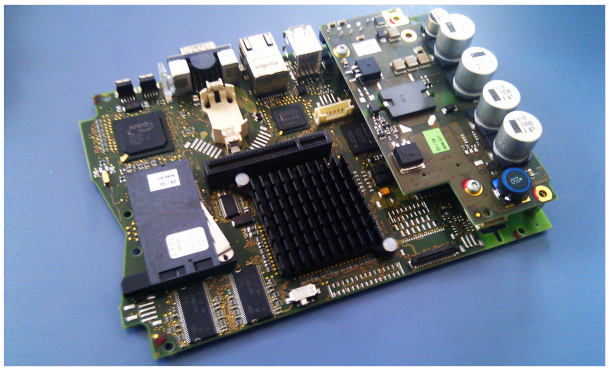
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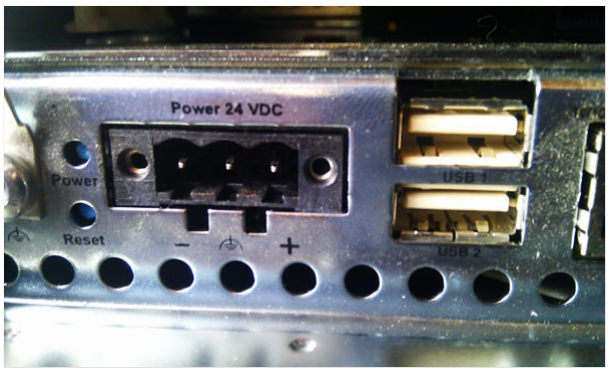
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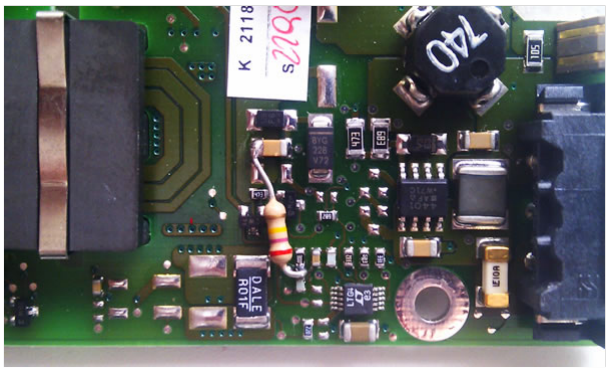
polarity industrial PC

But every other hardware plattform like ALIX, Raspberry Pi or similar will do.
The operating system is placed on a CF memory card (>32MB).

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Connections and conversion of the used industrial pc

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The normal board supply is 24V.
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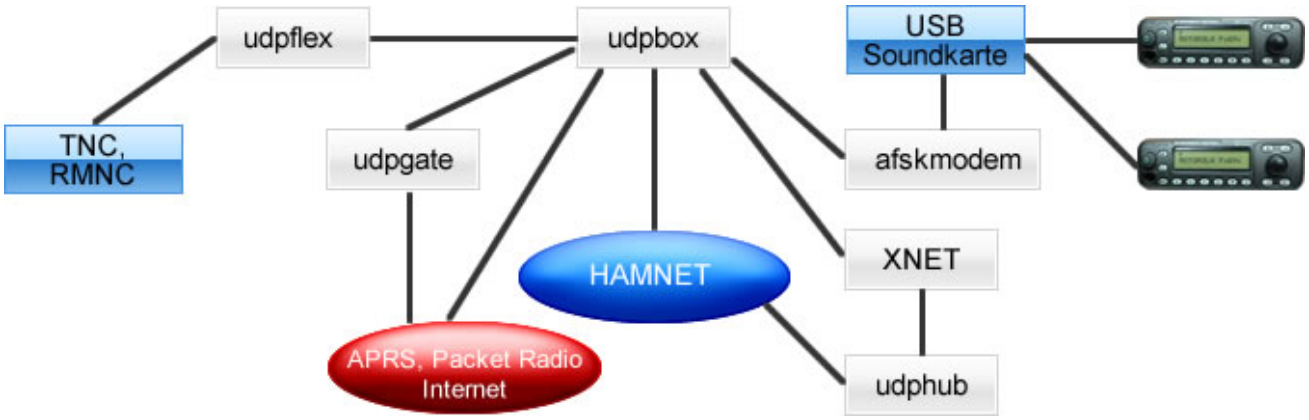
Soundcard

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
VisuellWikitext

Version vom 9. März 2015, 16:08 Uhr (Quelltext anzeigen) OE2WAO (Diskussion | Beiträge) (→Help) ← Zum vorherigen Versionsunterschied	**Version vom 19. August 2021, 08:45 Uhr (Quelltext anzeigen)** OE2WAO (Diskussion | Beiträge) K (→Intro) Markierung: Visuelle Bearbeitung Zum nächsten Versionsunterschied →

(2 dazwischenliegende Versionen desselben Benutzers werden nicht angezeigt)

	Zeile 1:		**Zeile 1:**
		+	**[[Datei:Deutschland-flagge.gif]] Für die deutsche Version dieses Projekts [[TCE Tinycore_Linux_Projekt | >>hier klicken<<]]**
	==Intro==		==Intro==
	[[Bild:PPC.jpg|thumb|500MHz LowPower industrial PC]]		[[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 plattforms like industrial pc, ALIX and others, and offers services and possibilities like	+	This hamradio software project is based on [http://www.tinycorelinux.com TCE - Tinycore Linux], an embedded software system used on plattforms like industrial pc, ALIX and others, and offers
−	*'''packet radio''',	+	
		+	'''* multimode'''
		+	'''* multibaud'''
		+	'''* multichannel'''
		+	
		+	services and possibilities like
		+	
		+	*'''Packet Radio''',
	*BBS,		*BBS,
−	*APRS,	+	*APRS'''**'''
		+	'''*Radiosonde tracker''',

*lightning log,	*lightning log,
*small webserver,	*small webserver,
*SVX-Link (Echolink)	*SVX-Link (Echolink)
	+
especialy in networks like HAMNET and similar. 	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	One goal is a minimum on material expenditure and also a minimal current consumption, followed by a maximum of features
Zeile 17:	**Zeile 27:**
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]). 	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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 Für die deutsche Version dieses Projekts >>hier klicken<<

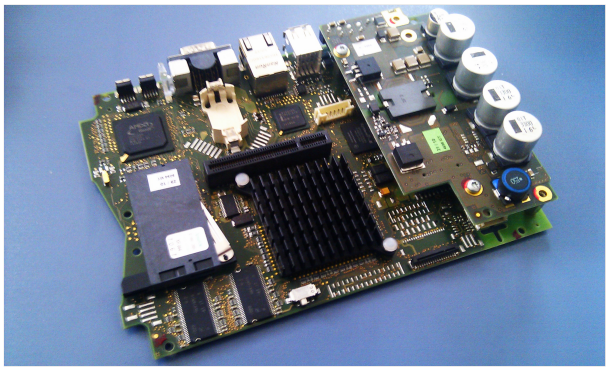
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Intro

This hamradio software project is based on TCE - Tinycore Linux, an embedded software system used on plattforms like industrial pc, ALIX and others, and offers

- multimode
- multibaud
- multichannel



500MHz LowPower industrial PC

services and possibilities like

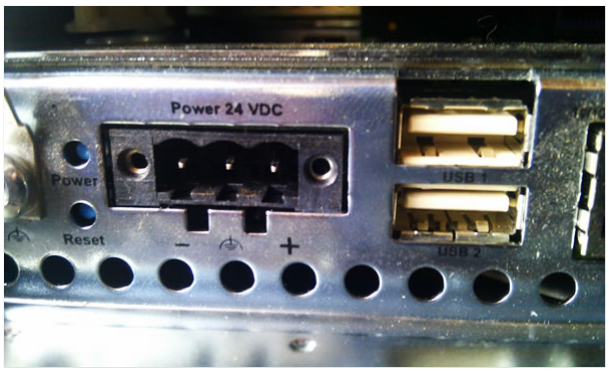
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More information on the hamradio TCE - tinycore linux project coming here soon

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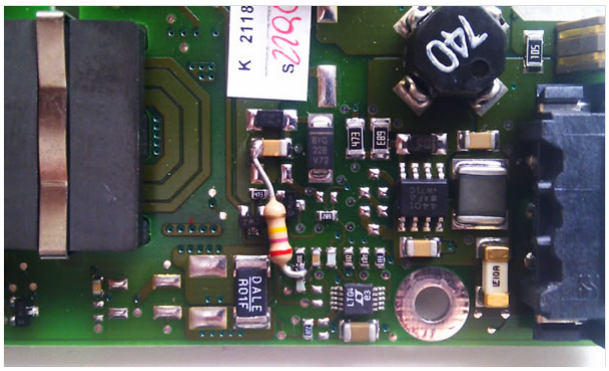
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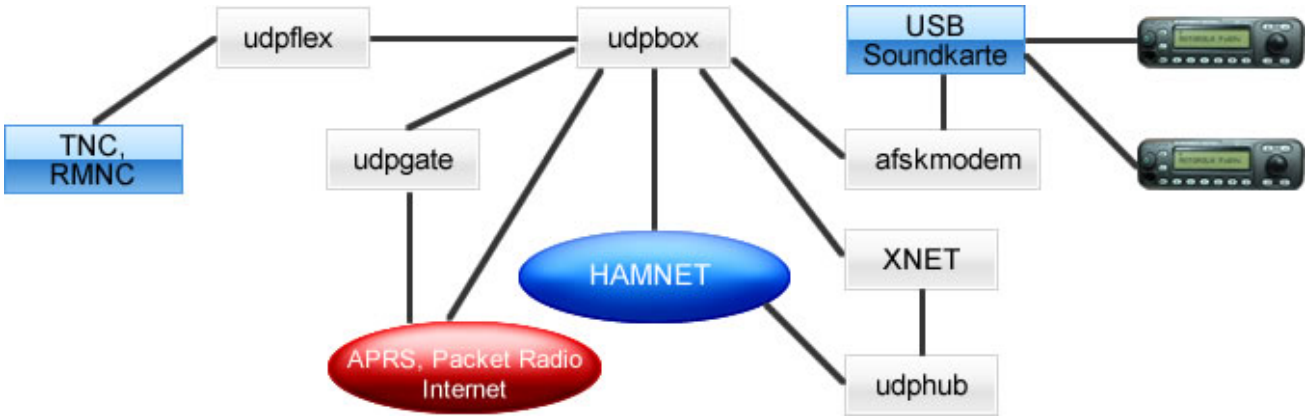
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