

Inhaltsverzeichnis

1. VoIP Codec Uebersicht	2
2. Hauptseite	3

VoIP Codec Uebersicht

Das Inhaltsformat pdf wird vom Inhaltsmodell Wikitext nicht unterstützt.

Zurück zur Seite [Hauptseite](#).

Quelltext der Seite Hauptseite

Sie sind nicht berechtigt, die Seite zu bearbeiten. Gründe:

- Die Aktion, welche Sie beantragt haben, ist auf Benutzer beschränkt, welche einer der Gruppen „Administratoren, Sichter, Prüfer“ angehören.
 - Die Aktion, welche Sie beantragt haben, ist auf Benutzer beschränkt, welche der Gruppe „editor“ angehören.
 - Diese Seite wurde geschützt, um Bearbeitungen sowie andere Aktionen zu verhindern.
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Sie können den Quelltext dieser Seite betrachten und kopieren.

[[Kategorie:Digitaler Backbone]] [[Kategorie:Digitale_Betriebsarten]] ===== Opus codec support ===== "WARNING:" "opus" codec is listed here as an experimental feature, without production-grade support at the moment! Due to limited memory, the opus codec is not available for D120. ===== iLBC codec support ===== "LIMITATION:" If incoming SDP has different ptime (eg. ptime=30) than the configured ptime (e.g., Packet Size=20), the behaviour is undefined. To prevent this, please make sure the phone is configured with correct ptime. == Supported Codecs on D305, D315, D345, D375, D385, D712, 715, 725, D745, D765 and D785 == { | | SDP Name | Setting Name | Fmt | Rate | Ptime 10ms | Ptime 20ms | Ptime 30ms | Ptime 40ms | Ptime 60ms | Bandwidth | Default Codec | No Licence needed | - | [[G.722|G722]] | g722 | | 16000 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.711ulaw|PCMU]] | pcmu | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.711alaw|PCMA]] | pcma | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | x-msrta | msrta-nb | bitrate=11800 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 12 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | x-msrta | msrta-wb | bitrate=29000 | 16000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | x-msrta | msrta | bitrate=11800 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 12 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | opus | opus-wb | maxplaybackrate=16000 | 48000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | opus | opus-nb | maxplaybackrate=8000 | 48000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 12 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | opus | opus | | 48000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-0 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 4 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-1 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 5 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-2 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 6 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-3 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 7 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-4 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 7 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-5 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-6 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 10 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | AMR | amr-7 | | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 12 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[AMR-WB|AMR-WB]] | amrwb-0 | 16000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 7 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[AMR-WB|AMR-WB]] | amrwb-1 | 16000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] |

11/9/01	01	1	3112	11/9/01	01	1	3112	11/9/01	01	1	3112	11/9/01	01	1	3112	
1	1	1	100	33	1	55	1	1	100	33	1	55	100	33	1	55

notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729A]] | g729-annexb=no | annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729A]] | g729-annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | ilbc | ilbc-30 | mode=30 | 8000 | [[File:notapplicable.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | ilbc | ilbc-20 | mode=20 | 8000 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | CN | cn | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | CN | cn-wb | 16000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | telephone-event | telephone-event | 0-15 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | telephone-event | telephone-event | 0-16 | 0-16 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | telephone-event | telephone-event-no-fmt | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | } "Default Codec List: "g722,pcmu,pcma,gsm,g723,g726-32,aal2-g726-32,g729,telephone-event == Supported Codecs on D120 == { | || SDP Name || Setting Name || Fmt | Rate || Ptime 10ms || Ptime 20ms || Ptime 30ms || Ptime 40ms || Ptime 60ms || Bandwidth || Default Codec || No Licence needed | - | [[G.722|G722]] | g722 | 16000 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.711ulaw|PCMU]] | pcmu | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.711alaw|PCMA]] | pcma | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 64 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[GSM-FR|GSM]] | gsm | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 13 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.723.1|G723]] | g723 | 8000 | [[File:notapplicable.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | 7 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.726|G726-32]] | g726-32 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 32 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.726|AAL2-G726-32]] | aal2-g726-32 | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 32 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729]] | g729 | annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729]] | g729-annexb=no | annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729]] | g729-annexb=yes | annexb=yes | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729]] | g729-no-fmt | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729A]] | g729-annexb=no | annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | - | [[G.729|G729A]] | g729-annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] |

[illegible]

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729[G729A]] | g729-annexb=no | 8000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.
png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.png|20px]] | [[File:apply.
png|20px]] |- | ilbc | ilbc-30 | mode=30 | 8000 | [[File:notapplicable.png|20px]] | [[File:notapplicable.png|20px]] |
[[File:apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:notapplicable.
png|20px]] | [[File:apply.png|20px]] |- | ilbc | ilbc-20 | mode=20 | 8000 | [[File:notapplicable.png|20px]] | [[File:
apply.png|20px]] | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 8 | [[File:
notapplicable.png|20px]] | [[File:apply.png|20px]] |- | CN | cn | 8000 | [[File:apply.png|20px]] | [[File:apply.
png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.
png|20px]] | [[File:apply.png|20px]] |- | CN | cn-wb | 16000 | [[File:apply.png|20px]] | [[File:apply.png|20px]] |
[[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:notapplicable.png|20px]] |
[[File:apply.png|20px]] |- | telephone-event | telephone-event | 0-15 | 8000 | [[File:apply.png|20px]] | [[File:apply.
png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:apply.png|20px]] |
[[File:apply.png|20px]] |- | telephone-event | telephone-event-0-16 | 0-16 | 8000 | [[File:apply.png|20px]] | [[File:
apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | 0 | [[File:
notapplicable.png|20px]] | [[File:apply.png|20px]] |- | telephone-event | telephone-event-no-fmtp | 8000 | [[File:
apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.png|20px]] | [[File:apply.
png|20px]] | 0 | [[File:notapplicable.png|20px]] | [[File:apply.png|20px]] |} "Default Codec List: "g722,pcmu,
pcma,gsm,g723,g726-32,aal2-g726-32,g729,telephone-event

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Die folgende Vorlage wird auf dieser Seite verwendet:

- [Vorlage:Box Note \(Quelltext anzeigen\)](#) (schreibgeschützt)

Zurück zur Seite [Hauptseite](#).