

PBXware 3.8.2



Xorcom Astribank
Testing Results



PBXware 3.8.x - Xorcom Astribank

PBXware integrates with Xorcom Astribank as trunk provider PRI/T1:

» Trunks: Edit

Provider: Xorcom Device: AstribankPRI

[Advanced Options](#)

Zapata General

Name: AstriPRI-Span1 ✓

Emergency trunk: Yes No N/A ✓

Channel(s): 1-15,17-31 ✓

Status: Active ✓

Signalling: PRI CPE side ✓

Group: 10 ✓

Echo Canceller

Echo Cancel: 128 (Yes) ✓

Echo Canceller: mg2 ✓

RX/TX

RX Gain: 0 ✓

TX Gain: 0 ✓

Span

Span number: 1

Span timing: 0

Line build out: 0 db (CSU) / 0-133 f ✓

Framing: ccs ✓

Coding: hdb3,crc4 ✓

PRI Channels

D-Channel(s): 16

B-Channel(s): 1-15,17-31

Locality

Country: USA ✓

National dialing code: 1 ✓

International dialing code: 011 ✓

E164: Yes No N/A ✓

Save Go back

Analog Ports Configuration

» Trunk: Add

Provider: Xorcom ✓

Device: AstribankAnalog ✓

Go back Next step

» Trunks: Edit

Provider: Xorcom Device: AstribankAnalog

[Advanced Options](#)

Zapata General

Name: Analogports ✓

Emergency trunk: Yes No N/A ✓

Channel(s): 40,41,42,43,44,45,46,4 ✓

Status: Active ✓

Signalling: FXS Kewlstart ✓

Group: 10 ✓

Echo Canceller

Echo Cancel: 128 (Yes) ✓

Echo Canceller: mg2 ✓

RX/TX

RX Gain: 0 ✓

TX Gain: 0 ✓

FXS Channels

FXS Kewlstart: 40,41,42,43,44,45,46,4

Locality

Country: USA ✓

National dialing code: 1 ✓

International dialing code: 11 ✓

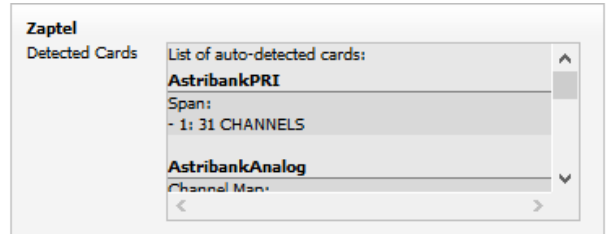
E164: Yes No N/A ✓

Save Go back



PBXware 3.8.x - Xorcom Astribank Integration

PBXware / System / Information
Shows



You can verify the device presence using the console:

dahdi hardware -v

```
usb:002/007      xpp_usb+   e4e4:1162 Astribank-modular FPGA-firmware
MPP: TWINSTAR_PORT=0
MPP: TWINSTAR_WATCHDOG=0
MPP: TWINSTAR_POWER[0]=1
MPP: TWINSTAR_POWER[1]=0
LABEL=[usb:X1067827] CONNECTOR=@usb-0000:00:1d.0-1.2
                XBUS-00/XPD-00: E1   (31) Span 1
                XBUS-00/XPD-10: FXS   (8) Span 2
                XBUS-00/XPD-20: FXO   (8) Span 3 DAHDI-SYNC
```

asterisk -rx 'dahdi show channels'

```
pbx-xorcom -# asterisk -rx 'dahdi show channels'
Parsing /etc/asterisk/asterisk.conf
Seeding global EID '54:be:f7:2d:2a:b3' from 'eth0' using 'siocgifhwaddr'
Parsing /etc/asterisk/extconfig.conf
  Chan Extension Context Language MOH Interpret Blocked State
pseudo
  1 AstriPRI-Span1 us default In Service
  2 AstriPRI-Span1 us default In Service
  3 AstriPRI-Span1 us default In Service
  4 AstriPRI-Span1 us default In Service
  5 AstriPRI-Span1 us default In Service
  6 AstriPRI-Span1 us default In Service
  7 AstriPRI-Span1 us default In Service
  8 AstriPRI-Span1 us default In Service
  9 AstriPRI-Span1 us default In Service
 10 AstriPRI-Span1 us default In Service
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 29 AstriPRI-Span1 us default In Service
 30 AstriPRI-Span1 us default In Service
 31 AstriPRI-Span1 us default In Service
 40 Analogports us default In Service
 41 Analogports us default In Service
 42 Analogports us default In Service
 43 Analogports us default In Service
 44 Analogports us default In Service
 45 Analogports us default In Service
 46 Analogports us default In Service
 47 Analogports us default In Service
Asterisk ending (0).
```