



Supported hardware

CAPI compliant boards

Document Information

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 Author : Geert Michiels
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 Product : All products

Important notice

It is not possible to mix boards of different vendors as every board uses its own, proprietary driver (capi2032.dll)

EICON (Preferred manufacturer)

Board	Bus	# lines	Max. boards per server	Tromboning	FAX channels	Conferencing	Echo cancellation
Diva Server V-BRI-2	PCI-2.2/X	2	8 ⁽¹⁾	Yes	0	Yes ⁽³⁾	Yes
Diva Server BRI-2M 2.0	PCI-2.2/X	2	8 ⁽¹⁾	Yes	2	Yes ⁽³⁾	Yes
Diva Server BRI-2M 2.0 LP	PCI-2.2/X	2	8 ⁽¹⁾	Yes	2	Yes ⁽³⁾	Yes
Diva Server V-4BRI-8	PCI-2.2/X	8	8 ⁽¹⁾	Yes	0	Yes ⁽³⁾	Yes
Diva Server 4BRI-8M 2.0	PCI-2.2/X	8	8 ⁽¹⁾	Yes	8	Yes ⁽³⁾	Yes
Diva Server V-PRI/E1-30	PCI-2.2/X	30	8 ⁽¹⁾	Yes	0	Yes ⁽³⁾	Yes
Diva Server PRI/E1/T1-CTI v3.0	PCI-2.2/X	30	8 ⁽¹⁾	Yes	0	Yes ⁽²⁾	No
Diva Server PRI/E1/T1-8 v3.0	PCI-2.2/X	30	8 ⁽¹⁾	Yes	8	Yes ⁽²⁾	No
Diva Server PRI/E1-30 v3.0	PCI-2.2/X	30	8 ⁽¹⁾	Yes	30	Yes ⁽³⁾	Yes

Diva Server SoftIP Voice	Software only	30	N/A				
Diva Server SoftIP Voice & Fax	Software only	30	N/A				

- (1) Any combination of Diva Server cards can be used up to the number presented. This means that 8 Diva Server PRI's can be installed in the same server simultaneously, but also a combination of Diva Server BRI, Diva Server 4 BRI and Diva Server PRI-30M in the same server.
- (2) The number of participants in one conference is limited to 8 because the board does not support Automatic Gain Control (AGC) and enhanced audio mixing, due to a lack of DSPs. There are also certain limitations for cross board conferencing, please contact The Voxtron Factory in such cases.
- (3) Because the board has onboard DSPs for each telephony channel, it supports Automatic Gain Control (AGC) and enhanced audio mixing that is required for limiting the noise in large conferences. The Voxtron Factory has successfully done tests with as many as 30 participants in one conference. There are also certain limitations for cross board conferencing, please contact

The Voxtron Factory in such cases.

HST

<i>Board</i>	<i>Bus</i>	<i># lines</i>	<i>Max. boards per server</i>	<i>Tromboning</i>	<i>FAX channels</i>	<i>Conferencing</i>	<i>Echo cancellation</i>
Saphir III ⁽²⁾	PCI Rev. 2.1	2	4 ⁽¹⁾	Yes	30 (optional)	Yes	No
Saphir III ML ⁽²⁾	PCI Rev. 2.1	8	2 ⁽¹⁾	Yes	8 (optional)	Yes	No
Saphir V Primary ⁽²⁾	PCI Rev. 2.1	30	2	Yes	30 (optional)	Yes	No

(1) Also possible: 1xSaphir III ML and 1,2 or 3 x Saphir III

(2) These boards are passive boards, the DTMF recognition is done via the host CPU this requires considerable CPU power and therefore is not recommended for large systems (and slow CPU's).

AVM

<i>Board</i>	<i>Bus</i>	<i># lines</i>	<i>Max. boards per server</i>	<i>Tromboning</i>	<i>FAX channels</i>	<i>Conferencing</i>	<i>Echo cancellation</i>
Fritz!Card PCI 2.0 ⁽²⁾	PCI	2	1 ⁽¹⁾	No	2	No	No
ISDN-Controller B1 PCI 4.0	PCI	2	4 ⁽¹⁾	No	2	No	No
ISDN-Controller C2	PCI	4	4 ⁽¹⁾	No	4	No	No
ISDN-Controller C4	PCI	8	4 ⁽¹⁾	No	4	No	No
Router Ken DSL with virtual CAPI	N/A	2	N/A	No	2	No	No

(1) You cannot combine a B1, C2 or C4 with a Fritz!Card as it uses a completely different driver. You cannot combine B1 and C2/C4; however, you can combine C2 and C4 in one PC.

(2) These boards are passive boards, the DTMF recognition is done via the host CPU this requires considerable CPU power and therefore is not recommended for large systems (and slow CPU's).