Dialogic SCbus Support has Arrived!

As of October 23, SCbus support is now available in the Voice C++ /OCX for high-density Dialogic boards. The Fax C++ implementation will be available in November and we plan to have support for the Impact Product line by the end of this year.

The SCbus allows developers to build high-density systems to efficiently share resources so that multiple technologies can be connected to each port as needed.

Supported hardware

Voice C++ supports the full range of Dialogic SCbus compatible voice and fax boards, analog and digital line interface boards and SCbus compatible GammaLink fax resource boards. Voice C++ is also compatible with Dialogic's non SCbus compatible voice boards like the D41H and Dialog/4 through the PEB API, but these boards will not be able to communicate with other devices through the SCbus.

Software requirements

Voice C++ supports Dialogic's System Release 5 (SR5) drivers. The following SR5 components should be installed for Voice C++ to work correctly:

- The Dialogic drivers and runtime environment.
- Global Call API and Global Call protocols.
- The Dialogic system service should be running.
- If there are GammaLink boards in the system, the GDK should also be installed and the GammaLink system service running.

All the above components are part of SR5 and they can be selected when SR5 is installed. To obtain SR5, please contact Dialogic for a CD or go to www.support.dialogic.com and download the drivers.

Automatic SCbus routing mode

With Automatic SCbus routing mode, the application doesn't need to worry about resource allocation, SCbus routing, etc. Everything is done internally by Voice C++.

Manual SCbus routing mode

With manual SCbus routing mode, the application has full control over SCbus resource management. Resource allocation, SCbus routing and other resource management tasks are not done automatically by Voice C++. The application has to handle these operations.

SCbus Sample Applications:

- How to call a fax number and send a fax.
- How to answer incoming calls and receive faxes.
- How to connect two incoming calls to each other.
- How to monitor and record incoming calls.
- How to write a simple program, which accepts an incoming call, then dials a number and connects the two calls together.

For more information about SCbus support for our Programming Tools and our Impact product line, please visit our website at: **www.blackice.com**, email **sales@blackice.com**, or call us at (603) 673-1019 .

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Supported Hardware List

Analog Loop Start, SC Bus/CT Bus Connected

- 8-Port LSI/81SC
  Tone Signaling+Call Progress ISA/PCI
- 16-Port LSI/161SC
  Tone Signaling+Call Progress ISA/PCI

Digital, SC Bus/CT Bus Connected

- 8-Port 2B+D BRI/80SC
  BRI ISDN ISA
- 16-Port 2B+D BRI/160SC
  BRI ISDN ISA
- 24-Port DTI/240SC
  T-1, ISDN ISA
- 24-Port DTI/241SC
  Tone Signaling+Call Process
  T-1, ISDN ISA
- 30-Port DTI/300SC
  E-1, ISDN ISA
- 30-Port DTI/301SC
  Tone Signaling+Call Process
  E-1, ISDN ISA

Voice SC Bus/CT Bus Connected

- 8-Port Voice D/80SC ISA/PCI
- 16-Port Voice D/160SC ISA
- 16-Port Voice D/160SC-HS
  Half-size board ISA
- 24-Port Voice D/240SC ISA
- 32-Port Voice D/320SC ISA/PCI
- 64-Port Voice D/640SC ISA

Voice and PBX Integration Interface

- 4-Port voice D/42-NS Norstar ISA
- 4-Port Voice D/42-NE2 Neax 2000, 4000
  ISA/PCI
- 8-Port Voice D/82JCT-U Nortel Norstar & M1
  Mitel; Lucent Definity; Siemens Rolm and
  HiCom; NEC PCI
- 16-Port Integration DSE Nortel; Lucent
  Definity; Mitel SX200, SX2000; Siemens Rolm
  and HiCom; Neax 2400, 2000
  PCI
- QuadSpan Series
- 48-Port Voice DM/480-4T1 96 Port Telephony

- 48-Port DTI/480SC
  Dual T-1, ISDN ISA
- 48-Port DTI/481SC
  Tone Signaling+Call Process
  Dual T-1, ISDN
- 60-Port DTI/600SC
  Dual E-1, ISDN ISA
- 60-Port DTI/601SC
  Tone Signaling+Call Process
  Dual E-1, ISDN ISA
- 96-Port DM/N960-4T1-PCI
  Quad T-1, ISDN PCI/cPCI
- 96-Port DM/T960-4T1-PCI
  Tone Signaling+Call Process
  Quad T-1, ISDN PCI/cPCI
- 120-Port DM/N1200-4E1-PCI
  Quad E-1, ISDN PCI/cPCI
- 120-Port DM/N1200-4E1-PCI
  Tone Signaling+Call Process
  Quad E-1, ISDN PCI/cPCI

Fax SC Bus/CT Bus Connected

- 6-Port Fax CP6/SC ISA
- 12-Port Fax CP12/SC ISA
- 24-Port Fax DM/F240 PCI/cPCI
- 24-Port Fax Cpi/2400CT PCI
- 30-Port Fax DM/F300 PCI/cPCI
- 30-Port Fax Cpi/3000CT PCI

Signaling Quad T1-, ISDN PCI/cPCI
- 60-Port voice DM/V600-4E1 120 Port
  Telephony Signaling Quad E-1, ISDN PCI/cPCI
- 96-Port Voice DM/V960-4T1 +Telephony
  Signaling Quad T-1, ISDN PCI/cPCI
- 120-Port Voice DM/V1200-4E1 +Telephony
  Signaling Quad E-1, ISDN PCI/cPCI

Analog Loop Start, SCbus/CT Bus Connected

- 4-Port VFX/40ESC Plus
  Voice and Fax ISA
- 4-Port Voice D/41EPCI PCI
- 4-Port VFX/PCI Voice and Fax PCI
- 4-Port Voice D/41JCT/LS PCI
- 12-Port Voice D/120JCT-LS PCI
- 16-Port D/160SC-LS ISA

Analog Loop Start, DID

- 2-Port Voice ProLine/2V ISA
- 4-Port Voice DIALOG/4
  Half-Size Board ISA

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- 2-Port Voice D/21H
  Half-Size Board ISA
- 4-Port Voice D/41H
  Half-Size Board ISA
- 4-Port Voice D/4PCI
  Half-Size Board PCI
- 1-Port Fax CPi/100 ISA
- 2-Port Fax XPi/200 ISA
- 2-Port Fax CPi/200 PCI/ISA
- 4-Port Fax CPi/400 PCI/ISA
- 2-Port Fax CPD/220 DID ISA

Digital, SCbus/CT Bus Connected

- 2-Port 2B+D BRI/2Vfd Voice,
  Fax(optional), BRI Data BRI

- 24-Port Fax DM/F240-T1
  T-1, ISDN PCI
- 30-Port Fax DM/F300-E1
  E-1, ISDN PCI
- €24-Port Voice DM/VF240-T1
  Voice + Fax PCI
- 30-Port Voice DM/VF300-E1
  Voice + Fax PCI

SingleSpan Series

- 24-Port Voice D/240SC-T1
  T-1, ISDN PCI/ISA
- 30-Port Voice D/300SC-E1
  E-1, ISDN PCI/ISA
- 24-Port Voice+ASR D/300JCT-E1
  4 port Fax PCI
- 30-Port Voice+ASR D/300JCT-E1

- 60-Port Voice D/600SC-2E1
  Dual E-1, ISDN ISA
- 48-Port Voice DM/V480-2T1
  48 Port Telephony Signaling
  Dual T-1, ISDN PCI
- 60-Port Voice DM/V600-2E1
  60 Port Telephony Signaling
  Dual E-1, ISDN PCI
- 48-Port Voice D/480JCT-2T1
  8 Port Fax PCI
- 60-Port Voice D/600JCT-2E1
  8 Port Fax PCI
- 48-Port Voice DM/V480-2T1
  48 Port Telephony Signaling
  Dual T-1, ISDN PCI
- 60-Port Voice DM/V600-2E1
  60 Port Telephony Signaling
  Dual E-1, ISDN PCI

ISDN PCI

- €2-Port Fax CPi/200-BRI BRI ISDN ISA
- 4-Port Fax CPi/400-BRI BRI ISDN ISA
- 24-Port Fax CPi/2400CT-T1 T-1, ISDN PCI
- €€€€€30-Port Fax CPi/3000CT-E1 E-1, ISDN PCI

4 port Fax PCI

DualSpan Series

- 24-Port Voice D/240SC-2T1
- 30-Port Voice D/300SC-2E1 Dual E-1, ISDN ISA
- 40-Port Voice D/480SC-2T1 Dual T-1, ISDN ISA

- 48-Port Voice D/480JCT-2T1 8 Port Fax PCI

Annotation SDK

There are some great new features in the latest release of Annotation SDK!
New Features:
- The text orientation in the Note object can be changed independently from the Note orientation itself.
- The text in the Note object can be Left - Center - Right aligned.
- The Note object now works with an Opaque / Transparent background
- The black frame of the Note, Highlight and Whiteout objects can be turned off.
- Text can be placed into a Note object as whole string, rather than only one character at a time.
- The text can be rotated in the Note object independently from the Note itself.

You can download an evaluation version of the Annotation SDK from our Web Site at**www.blackice.com**. If you need more information, please contact **sales@blackice.com** or call   (603) 673-1019   , our sales department can answer your questions.

FAXproducts.com

Our new Web Portal, FAXproducts.com, is growing rapidly! If you haven't stopped by our new site yet, FAXproducts.com is a complete listing of fax products and services, making it easy for anyone looking for a fax solution to find numerous companies that can offer that specific fax solution quickly and easily. Company Listings on all of our category pages are always free of charge, please contact mike@faxproducts.com if you'd like to list your company contact information. The only requirement is that your company offers a Fax related product or service. If you do not see a listing for your particular fax related product or service, we will gladly add a category for you. Also, for a very short period of time you can still take advantage of our "first couple months free" Banner offer! In order to demonstrate the effectiveness of advertising your business on FAXproducts.com, we will give you a free Banner Advertisement slot for a couple months with no obligation! Banner slots are filling rapidly, but there are a few remaining category pages available. Please take a look at www.faxproducts.com to find an available slot for your Banner Ad.This is an unbelievable advertising opportunity and it won't last long! Contact FAXproducts.com today with your information!