How to configure Diva softIP with Flexi

Install Diva softIP stack, it comes with Dialogic diva software (same drivers as for voicecards) "DivaAll.exe"

		X
Dialogic	Welcome to the installation of the Dialogic(R) Diva(R) software.	
	The following software will be installed: Diva softIP 2.2.4 (English) 109-380 Click 'Next' to continue	
	< Back	1

Dialogic(R) Diva(R) Setup	×
Install Please wait until the installation process is complete.	Dialogic
Installation is running:	
Installing Diva System Release software for board "Dialogic Diva s	oftIP"
· · · · · · · · · · · · · · · · · · ·	(
< <u>B</u> ack	Next> Cancel

Adress Address Södra Kyrkogatan 3 S-621 56 Visby, SWEDEN
 Telefon

 Telephone

 NAT:
 0498-25
 30
 00

 INT:
 +46
 498
 25
 30
 00

 Telefon support

 Telephone Support

 NAT:
 0498-25 30 30

 INT:
 +46 498 25 30 30

Telefax

NAT: 0498-25 30 99 INT: +46 498 25 30 99



After reboot, go to Start->All Programs ->Dialogic Diva -> Configuration manager. The red key in the right corner of softIP virtual card indicate the no valid license is activated. Registrar address is IP to registrar (PBX or SIP providers)



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NAT: 0498-25 30 99 INT: +46 498 25 30 99

Goto Tools->License manager (Ctrl+Shit+m) click on "copy DUID to clipboard"

License Manager					
Available DUIDs on this system	Source	Serial	Usage	DUID	
Licenses	D PC fingerprint	N/A	softIP	SAAAAADURW43YLIAAAAAAAA	
	4				
	1.1				
Add License Remove License		Copy <u> </u>	OUID to clipboard		

Goto <u>www.dialogic.com/activate</u> and use Demo 30-days test PPC: DSIP20000024756D2B39C182C1A07C



Use DUID from clipboard and type you email address, then activate. You will in a minute get a email from Dialogic with a .lic file. Import it to License manager

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G DIVA ACTIVATION - WINDOWS INTERNET EXPLORE	-비사
😋 🕞 🔻 💋 http://www.dialogic.com/activate/akiweb_reg.asp	V V Live Search
🔆 🎲 🔐 🗸 🥝 Diva Activation 🗙 🍘 Blank Page	🐴 • 🔊 - 🖶 • 🔂 Page • 🎯 Tools • *
Dialogic Diva Activation	<u> </u>
PPC	
DSIP2000024756D2B39C182C1A07C kems	
2 DM2-040 30-dav Demo, Fax T.38, per channel	
(b) Trades administration with the cells of the second s	
DUID	
The DUD is a loss steins of dials and support that you are not	
- in Tools -> License Manager in the Dialogic Configuration Manager under Windows	
- in License Management in the web configuration interface under Linux	
Depending on your hardware and software, you may see multiple DUIDs listed.	
Enter a DUID starting with the letter U (with USB dongle) or S (no USB dongle)	
SAAAAADURW43YLIAAAAAAAAAAAAA	
Email Address	
The small address that you enter here will be used for delivery of your lisence file	
The email address that you enter here will be used for derivery of your incence me.	
youemail@mailserver.com	
Comment	
You can enter a comment here which will appear in the licence file.	
*	
<u> </u>	
Activate	
Ruild on Dialogic	· · · · · · · · · · · · · · · · · · ·
 0 No	Trusted sites Protected Mode: Off

🕕 Available DUIDs on this system	Status	Product	Feature	Value	Created	Expires
😕 Licenses	🕑 valid	Dialogic Diva softIP	Voice Channels	2	3/5/2010	4/4/2010
Licensed Products ☐ Dialogic Diva softIP	🛛 valid	Dialogic Diva softlP	Fax Channels	2	3/5/2010	4/4/2010
				,		

Adress Address Södra Kyrkogatan 3 S-621 56 Visby, SWEDEN	Telefon Telephone NAT: 0498-25 30 00 INT: +46 498 25 30 00	Telefon support Telephone Support NAT: 0498-25 30 30 INT: +46 498 25 30 30	Telefax NAT: 0498-25 30 99 INT: +46 498 25 30 99	Email Web info@datatal.se www.datatal.se

Open "softIP Phone Number Mapping" (Ctrl+I) and "add" fill in the SIP users, one for each channel.

	Register an Address
Register an Addre	The configured User CIP Address below will be registered at the
C Call via Proxy	registra server configured at the IP line in the Configuration Manager. The mapping will be applied.
1apping between SIP	Address and Phone Number
This is a translation by regardless of whether addresses, Called Par	etween a SIP address and a phone number. The translation is valid it is an outgoing or an incoming call. It is used with To and From SIP ty Numbers, Calling Party Numbers, and Redirecting Numbers.
SIP Address:	51@192.168.50.30 Port: 5060
Phone Number:	51 You own IP
Connection Setting Pa	rameters
User SIP Address	51@192.168.50.30
	51
User Name:	
User Name: Password:	1234

Example of 8-channel system

hone Number	SIP Address	SIP Port	Server	User SIP Address	Proxy Address	l l
1	51@192.168.50.30	5060	Registrar	51@192.168.50.30	Consector Advances	Ę
2	52@192.168.50.30	5060	Registrar	52@192.168.50.30		
3	53@192.168.50.30	5060	Registrar	53@192.168.50.30		1
4	54@192.168.50.30	5060	Registrar	54@192.168.50.30		
6	56@192.168.50.30	5060	Registrar	56@192.168.50.30		1
7	57@192.168.50.30	5060	Registrar	57@192.168.50.30		
8	58@192.168.50.30	5060	Registrar	58@192.168.50.30		
9	59@192.168.50.30	5060	Registrar	59@192.168.50.30		
(-	1

Click on activate button in Configuration manager to activate you new config



When asked to reboot you computer, click yes. A reboot will be performed

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Install a Flexi system and config it would be a Diva voicecard, usual installation. When finished open regedit *run->regedit* goto

[HKEY_LOCAL_MACHINE\SOFTWARE\Datatal\FleXi\CTEngine\LocalAddress] and fill in the numbers for each channel. If this isn't filled out correct you will have problems with outgoing calls from Ctengine

]) A	utoStart 🔺	Name	Туре	Data	
主 🍌 C	hannels	ab (Default)	REG_SZ	(value not set)	
🕂 🚽 Di	iva	ab LocalAddress	REG_SZ		
Ei 🚽	icon	ab LocalAddress001	REG_SZ	51	
🕀 📙 Fa	ax	ab LocalAddress002	REG_SZ	52	
🍋 G	rammar	ab LocalAddress003	REG_SZ	53	
	ighCallRate	ab LocalAddress004	REG_SZ	54	
La	arm	ab LocalAddress005	REG_SZ	56	
	bcalAddress	ab LocalAddress006	REG SZ	57	
	og	ab LocalAddress007	REG SZ	58	
(±	umberFilters	ab LocalAddress008	REG_SZ	59	
E R	emoteCommands				
E St	tatistics				
SI	tatisticsDLL				
Та	api				
Ve	oxCache				

Troubleshooting

- Make sure SIP user are config correct in the PBX, test with a SIP phone as X-lite
- Install wireshark <u>www.wireshark.org</u> and set filter on "port 5060"
- Problems with outgoing calls, check
 [HKEY_LOCAL_MACHINE\SOFTWARE\Datatal\FleXi\CTEngine\LocalAddress] if its correct filled.
- Make sure you softIP license is activate and valid
- Open "Datatal Flexi CT engine Monitor" and press button CTE/CMD, in command field type call 1 <your Extension> CTEngine will try to make a outgoing call
- Make sure not to use "transfer on alerting"

Telefax

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