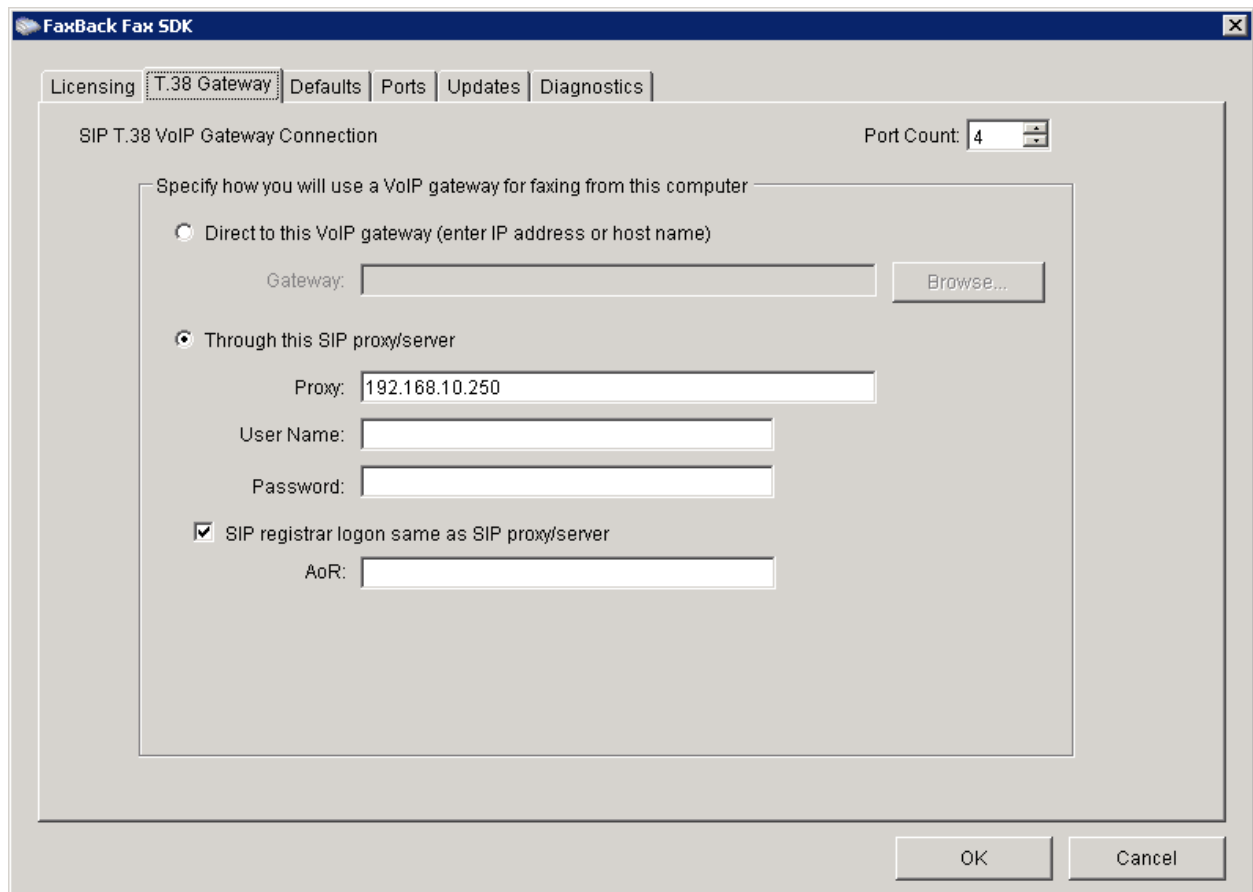


FaxCore and Avaya IP Office Configuration notes



The image shows a screenshot of the 'FaxBack Fax SDK' application window. The 'T.38 Gateway' tab is selected in the top navigation bar. The main area is titled 'SIP T.38 VoIP Gateway Connection'. On the right, there is a 'Port Count' field set to '4'. Below this, a section titled 'Specify how you will use a VoIP gateway for faxing from this computer' contains two radio button options. The first option, 'Direct to this VoIP gateway (enter IP address or host name)', is unselected. The second option, 'Through this SIP proxy/server', is selected. Under the second option, there are four input fields: 'Gateway:' (empty), 'Proxy:' (containing '192.168.10.250'), 'User Name:' (empty), and 'Password:' (empty). Below these is a checked checkbox labeled 'SIP registrar logon same as SIP proxy/server', followed by an 'AoR:' (empty) input field. At the bottom right of the window are 'OK' and 'Cancel' buttons.

FaxBack Fax SDK

Licensing | **T.38 Gateway** | Defaults | Ports | Updates | Diagnostics

SIP T.38 VoIP Gateway Connection Port Count: 4

Specify how you will use a VoIP gateway for faxing from this computer

☐ Direct to this VoIP gateway (enter IP address or host name)

Gateway: Browse...

☒ Through this SIP proxy/server

Proxy:

User Name:

Password:

☒ SIP registrar logon same as SIP proxy/server

AoR:

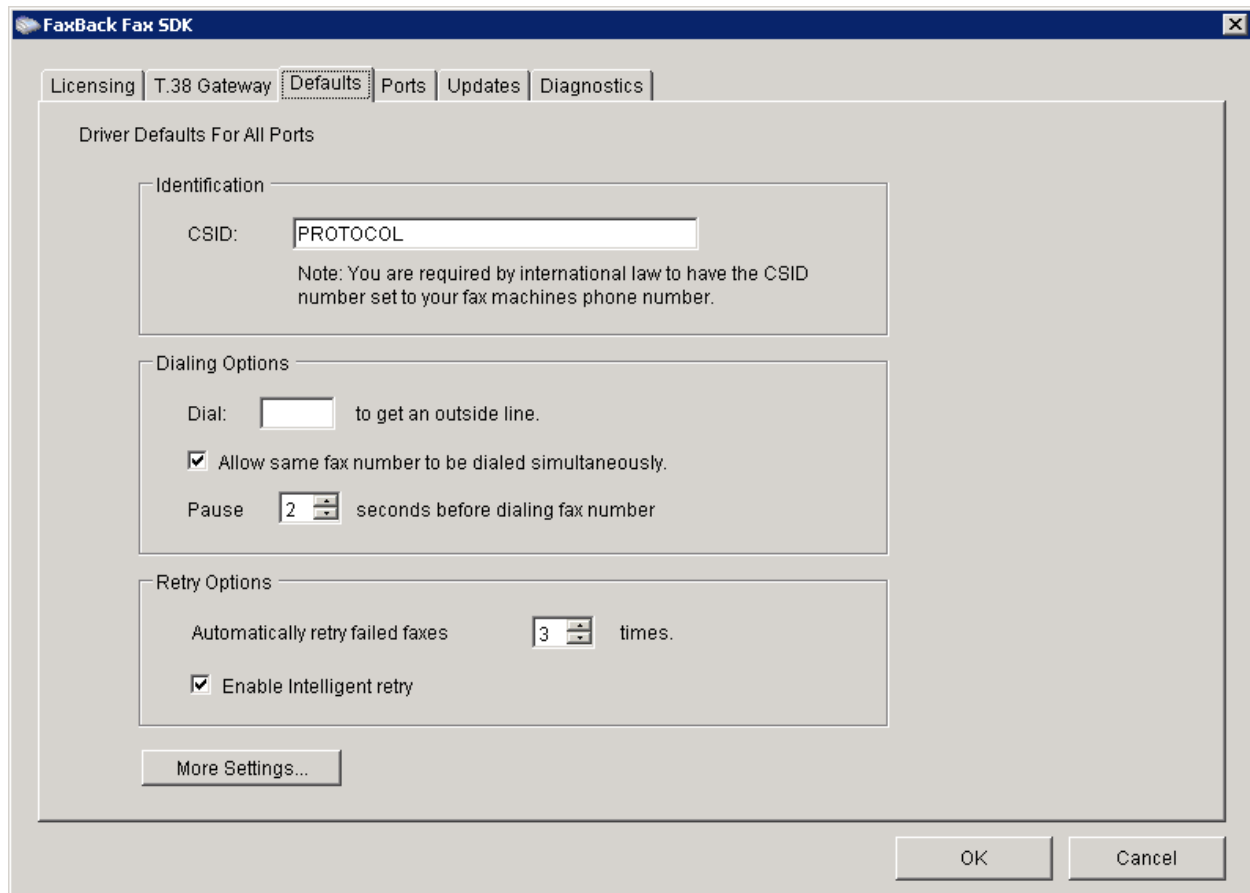
OK Cancel

Proxy : Avaya IP Office IP Address

Username : Leave Blank

Password : Leave Blank

SIP Register logon same as SIP Proxy : Enable



Avaya IP Office Configuration

License and Software Requirements:-

1. IP Office Software version 6.0
2. SIP Trunk License

IP Office Configuration:-

1. Create a SIP Line in Avaya IP Office with below settings,

ITSP IP Address	: Faxcore Server IP Address
Via IP in SIP URI Tab	: Avaya IP Office IP Address
Incoming and Outgoing Group ID	: Enter New Group ID
Fax Transport in VOIP Tab	: Enable
SIP Credentials	: None

SIP Line	SIP URI	VoIP	T38 Fax	SIP Credentials
Line Number	28		Registration Required ☐	
ITSP Domain Name			In Service ☒	
ITSP IP Address	192 . 168 . 10 . 95		Use Tel URI ☐	
Prefix			Check OOS ☒	
National Prefix	0			
Country Code				
International Prefix	00			
Send Caller ID	None			
Network Configuration				
Layer 4 Protocol	UDP		Send Port	5060
Use Network Topology Info	LAN 1		Listen Port	5060

SIP Line	SIP URI	VoIP	T38 Fax	SIP Credentials
Channel	Groups	Via	Local URI	Contact
1	20 20	192.168.10.100	*	*

Edit Channel	
Via	192.168.10.100
Local URI	*
Contact	*
Display Name	*
Registration	0: <None>
Incoming Group	20
Outgoing Group	20
Max Calls per Channel	10

SIP Line	SIP URI	VoIP	T38 Fax	SIP Credentials
Compression Mode		Advanced		Automatic Select
Call Initiation Timeout (s)		4		
DTMF Support		RFC2833		
				☐ VoIP Silence Suppression ☒ Fax Transport Support ☒ Re-invite Supported ☐ Use Offerer's Preferred Codec

SIP Line	SIP URI	VoIP	T38 Fax	SIP Credentials
T38 Fax Version		1		
Transport		UDPTL		
Redundancy				
Low Speed		0		
High Speed		0		
TCF Method		Trans TCF		
Max Bit Rate (bps)		14400		
EFlag Start Timer (msecs)		2600		
EFlag Stop Timer (msecs)		2300		
Tx Network Timeout (secs)		150		
☐ Use Default Values				
				☒ Scan Line Fix-up ☒ TFOP Enhancement ☐ Disable T30 ECM ☐ Disable EFlags For First DIS ☐ Disable T30 MR Compression ☐ NSF Override Country Code: 0 Vendor Code: 0

SIP Line	SIP URI	VoIP	T38 Fax	SIP Credentials
Ind...	UserNa...	Authentication ...	Passw...	Expiry

2. Create a New Short Code

Short Code	
Code	791
Feature	Dial Fax
Telephone Number	791"@192.168.10.95"
Line Group Id	20
Locale	
Force Account Code	☐

Short Code : Any Unique Code
 Telephone Number : 791”@192.168.10.95
 Routing Digit – 791
 Faxcore Server IP – 192.168.10.95
 Line Group ID : Should match Group ID given in SIP Line Settings

3. Configure Incoming Call Route to route the incoming call to the SIP Trunk.

Standard	Voice Recording	Destinations
Bearer Capability	Any Voice	
Line Group Id	20	
Incoming Number		
Incoming Sub Address		
Incoming CLI		
Locale		
Priority	1 - Low	
Tag		
Hold Music Source	System Source	

Set incoming call Destination : 791

Standard	Voice Recording	Destinations
	TimeProfile	Destination
►	Default Value	791
*		

4. Change the Incoming and Outgoing Group ID in a Trunk Line Configuration.

Analogue Trunk - Line 4*	
Line Settings	Analogue Options
Line Number	4
Card/Module	1
Port	12
Telephone Number	
Incoming Group ID	20
Outgoing Group ID	20
Outgoing channels	1
Voice channels	1
Prefix	
National Prefix	0
Line Appearance ID	

5. Configure Inbound Route in Faxcore Admin Console.

The screenshot shows a web browser window titled "http://192.168.10.30/ - Inbound Route - Windows Internet Explorer". The page has a toolbar with "Save", "Reset", and "Help" buttons. The main content area is titled "Inbound Routing Rule" and contains the following configuration fields:

Forward Type	USER
Forward Address	XAVIER(Protocol)
Conditions	Routing Digits: 791 Barcode Data: [Empty] OR [Dropdown] Set
Route String	[Routing Digits] = '791'
Activate Route	Yes
Priority	100 * higher number is higher priority. (1-9999)
Allow Loopback Checking	No

The browser's status bar at the bottom shows "Done", "Internet | Protected Mode: Off", and a zoom level of "100%".