Any Time, Anywhere Unication is Ready to Serve You





If you have any requirements, please call our toll free number: 888-657-2963. www.unication.com

US-G-SERIES-FF-20150126-V1



1. OVERVIEW

Unication is proud to present the G Series PPS. Settings of your Voice Pager can be done in a few easy steps, and the capabilities of our software are listed below:

Setup and edit Pager programming parameters:

- 1. Establish a group standard parameter file
- 2. Establish a single sub-group standard parameter file
- 3. Continue the uncompleted standard parameter file
- 4. View and edit the completed standard parameter file

• Setup and edit Pager programming parameters:

- 1. Select group member from an existent Pager group to program
- 2. Program a existent single sub-group standard parameter profile
- Inquire historical programming record
- Import/export a user's standard parameter profile

2. INSTALLING THE G SERIES VOICE PAGER PPS

2.1 System Requirements

To use this software, the minimum PC hardware and operating system requirements are listed below.

Hardware:

CPU clock frequency: 266MHz, 1GHz is recommended. RAM: Minimum 256MB or above, 1GB is recommended. Hard disk space: Minimum 500MB, 1GB is recommended. USB port Mouse and keyboard Programming Cable for U3 & P3 series radio.

Operating system:

Windows XP / Vista / Windows 7 / Windows 8

X.Net Framework 3.5 is required for Windows XP system.

2.2 PPS Installation

Step 1 : Double-click on the "setup.exe". Click "Next" when prompted.







Step 2 : Click "Install" to start installing.

Step 3 : Click "Finish" to complete the installation process.



2.3 Uninstalling PPS

• To uninstall the G Series PPS, please follow instructions below.

- Find the Unication PPS folder, then click the icon to uninstall the program.
 The uninstall wizard appears, and then click [Uninstall] to remove the program.
- 3. After uninstalling the PPS is completed, click [OK] to exit the wizard.

2.4 Connect Programming Cable

Please connect The G Series Voice Pager to PC via USB Programming Cable and install The G Series Voice Pager USB driver before programming.

3. PPS INTRODUCTION

3.1 PPS Login

PPS Login Screen

- 1. Execute the exe file
- 2. Inpult default User Name and Password: User Name : admin Password : admin
- 3. Click the [Login] button to login to the PPS.

G Series Pre-Pr	G Series Pre-Programming Software								
User Name:									
Password:									
Login	Cancel								

3.2 PPS Layout

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Unication	G Sarlas PPS Version User Connected Devices Poct support www.unication.com V0.3.5 Beta04 admin 0 Detail Poct support 1817 30 330 (IGA) Final sease@winktoin.com sease@winktoin.com sease@winktoin.com Sease@winktoin.com	About
A User B Settin C Creat D Viewi U Viewi	Guide Welcome Brother Unication provide the best solutions for your wireless communications application. Brother V0.3.5 Beta04 Every Provide For Pager Model Brother Compared to the communication of the commun	
E Progr F Profile G Progr G Log	am from in Profiles Export anning	

PPS Home Screen

Α	User Guide	An introduction on the features of the G Series PPS
В	SettingManage	PPS user accounts.
С	Create Profile for User Group	Create new programming setting profiles.
D	View / Edit Existing Profile	Manage programming profiles.
Е	Program From Existing Profile	Program using pre-existing profiles.
F	Profile Import / Export	Manage program profiles for settings backup.
G	Programming Log	Show programming history.

3.3 User Guide

Click on "A" on the PPS interface to open the User Guide



3.4 Setting B1. User Name And Password Setting

PPS System Setting

- 1. Add : Click "Add" to add a new PPS User Account.
- 2. Edit : Select a user and click "Edit" to edit a PPS User Account.
- 3. Delete :Select a user and click "Delete" to delete a PPS User Account.



4. SETTING THE G SERIES PROFILE

4.1 Create Profile for User Group

Select a method.

- C1. Create New Profile
- C2. Copy From the Existing Profile
- C3. Read Profile from Device

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User Connected Devices Protein 11703 330 (ISA) Protein 11703 330 (ISA) Final State S	About
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C1. Create New Profile

Select Model No.

- 1. In the Model Number Menu, select the correct Model Number
- 2. Press [Select] on the bottom-left corner of the screen.

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Unication WWW.	ries PPS .unication.com	Version V0.3.5 Beta04	User admin	Connected Devices 0 Detail	Phone: Fax: Email:	+1 817 303 9320 (USA) +1 817 888 3424 (USA) sales@unication.com		About			
		Choose Model N	Choose Model Number for this Profile								
A User Guide	C1 Create New Profile	 Model Number RF Band : 700 	: G4B64BF-SXXXEN14 /800 (763-776, 851~	01UNI 👻 870 MHz)							
B Setting	C2 Copy from the Existing Profile	Protocol Conventional : Trunking :	2-Tone , 5-Tone , <i>I</i> P25 Trunking Plustooth	MDC1200 , DVOA , P25	Conventio	nal					
Create Profile for User Group	C3 Read Profile from Device	- nardware :	Qu	iery	_	_					
D View/Edit Existing Profile			(Are you sure G4B64BF-S	to use mod XXEN1401	lel number UNI for this profile?					
E Program from Existing Profile					Yes	No					
F Profile Import/Export											
G Programming Log											
		🚽 Select						🗢 Back			

C1. 1. User Group Information

Input User Group Information.



C1. 2. Frequency & System Setting - Conventional Frequency Setting

The Conventional Frequency List can be used to create and edit freqency settings. 1. New: Press [New] to create a new frequency setting.

- 2. Delete: Select a frequency setting and press [Delete] to delete the setting.
- 3. Save: Press [Save] to save all freqency settings.
- 4. Next: Press [Next] to enter the next step.



C1. 2. Frequency & System Setting - P25 Trunking System Setting

The P25 Trunking System List can be used to create and edit P25 frequency settings.

- 1. New: Press [New] to create a new frequency setting.
- 2. Delete: Select a frequency setting and press [Delete] to delete the setting.
 3. Save: Press [Save] to save all freqency settings.
- 4. Next: Press [Next] to enter the next step.



C1. 2. Frequency & System Setting - P25 Trunking System Setting - Site List Use this setting's list to edit Site & RFSS ID Edit Site & RFSS ID

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	FIES PPS v.unication.com	Version V0.3.5 Beta04	User admin	Connected Devi 0 Deta	Ces Custon Phone: +1817 Fax: +1817 Email: sales	ner Support 7 303 9320 (USA) 7 886 3424 (USA) Bunication.com		About
		Create Profile fo	or User Group >> Crea	te New Profile >> Fr	equency & System Set	tting		
A User Guide	C1 Create New Profile	User Group	Conventional Frequ	ency Setting	P25 Trunking	System Setting		Parameter Description set to 'FFF' which means radio can
		Setting	P25 Trunk	king System Sit	te List		- 🗆 🗙	automatically
B Setting	C2 Copy from the Existing Profile	2 Frequency & System Setting	WACN ID : 1	.1	System ID : 1		ihow Help>>	search and match a appropriate System ID to use.
Create Profile	Read Profile		- Total Number.			New	Delete	 Range
for User Group	c3 from Device	Protocol	No. Site Alias	RFSS ID(HEX)	Site ID(HEX)			Minimum: 0 Maximum: FFF
		3 Parameter Setting	1 Site 1	1	1			Increments: 1
D View/Edit Existing Profile		4 Group ID Setting						Site Trunking
Program from								Definition
E Existing Profile		5 Zone & Channel						Site Trunking.
		Setting						Options Disabled: Site
F Import/Export		C Dans Frank						trunking not
		6 List Setting						allowed. Only wide- area- trunking is
G Programming Log		7 Pager Configuration Setting						accepted during the control channel scanning (Default) ≡ 2. Enabled: Both
				Save	Canc	el		site trunking and wide-area-trunking are accepted.
		Program	🗄 Save	I Next				a Quit

- **G** Series PF V0.3.5 Beta04 adn 0 Detail Phone: Fax: Email +1 817 303 9320 +1 817 886 3424 sales@unication Create Profile for User Group >> Create New Profile >> Frequency & System Setting C1 Creat Profile AUse et to 'FFF' which neans radio can nutomatically earch and match Set Control Channel of P25 Trunking Syst **B** Settir C2 Copy fro WACN ID : 1 System ID : 1 Show Help> 2 Total Number : 1 New Delete C Create Prof for User Gr C3 Read Profile from Device No. RX Frequency (MHz) Note 3 Proto Paran 1 763.00000 D View/Edit Existing F 4 Group ID Setting Trunking E Program from sable 5 Zone & Channel Setting F Profile Import/Exp 6 Pager Funct List Setting G Programm 7 Pager Configu Setting Cancel Save . Program 🗎 Save Next a Quit
- C1. 2. Frequency & System Setting P25 Trunking System Setting Control Channel List Edit Control Channel Frequency

C1. 2. Frequency & System Setting - P25 Trunking System Setting - Full Spectrum Edit range of Spectrum Scan.



C1. 3. Protocol Parameter Setting

Input required Protocol.



C1. 3. Protocol Parameter Setting - Create New - No Setting

The Protocol List Setting Screen can be used to create and edit new protocol settings for the Voice Pager.

- 1. New: Press [New] to create a new frequency setting.
- 2. Delete: Select a frequency setting and press [Delete] to delete the setting.
- 3. Save: Press [Save] to save all freqency settings.
- 4. Next: Press [Next] to enter the next step.

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6 5	ries PPS	Version	User	Connected Devices	Customer	r Support			
Unication WWW	v.unication.com	V0.3.5 Beta04	admin	Ab	out				
		Create Profile fo	or User Group >> Creat	e New Profile >> Proto	col Parameter Setting	8			
	Crosto Now						Y	Parameter Description	~>)
A User Guide	Profile	1 User Group	Total: 1		(New De	lete	 Range 	*
	6	Setting	No. Protocol Type	e P	rotocol Alias			You don't need to	
B Setting	C2 Copy from the		1 No Setting	Pr	otocol 1			set any protocol	
		2 Frequency & System Setting						only using CSQ	
								channel (carrier squelch)	
C Create Profile for User Group	C3 Read Profile from Device	Protocol						,	
		3 Parameter Setting						Protocol Alias	
D View/Edit			Protocol Paramo	tor Sotting				 Definition 	
Existing Profile		4 Group ID	P Trococorr an anne	ter setting				Protocol Alias for	
		Setting	Please choose a	protocol type for para	meter setting			this protocol	
E Program from			ricuse choose u	protocol type for para	inclusion sectoring.			 Bango 	
		5 Channel						The user may	
-		Setting						enter up to a	
F Import/Export		C Transformer						characters. Valid	
		List Setting						characters are	
Programming								spaces and special	
Log		7 Pager						characters.	
		Setting						 Warning 	
								cannot be used for	
								a name.	-
		Program	🗄 Save	> Next				🔳 Quit	



C1. 3. Protocol Parameter Setting - Create New - 2-Tone 2-Tone Settings

C1. 3. Protocol Parameter Setting - Create New - 5-Tone 5-Tone Settings





C1. 3. Protocol Parameter Setting - Create New - MDC 1200 MDC1200 Settings

C1. 3. Protocol Parameter Setting - Create New - DVOA DVOA (Digital Voice Over Analog) Settings



C1. 3. Protocol Parameter Setting - Create New - P25 Conventional

The P25 Conventional parameters have been set to a default value, and cannot be changed by this PPS.



C1. 3. Protocol Parameter Setting - Create New - P25 Conventional

The P25 Trunking parameters have been set to a default value, and cannot be changed by this PPS.



C1. 4. Group ID Setting

The Group List Screen provides customization for Group IDs and alert tones.

- 1. Play Tone: The [Play Tone] button offers a quick way to hear the selected alert tone of the group.
- 2. Custom Tone Setting: Press [Custom Tone Setting] to set a custom noise as an alert tone.
- 3. New: Press [New] to create a new group setting.
- 4. Delete: Select a group setting and press [Delete] to delete the setting.
- 5. Save: Press [Save] to save all group settings.
- 6. Next: Press [Next] to enter the next step.



C1. 4. Group ID Setting- Retry Control



C1. 4. Group ID Setting - 2-Tone



C1. 4. Group ID Setting - 5-Tone

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		Create Profile fo	or User O	iroup >> Create I	New Profile >> Gr	oup ID Se	tting				
	Create New		🕨 🕨 G	roup List							Parameter Description
A User Guide	Profile	1 User Group	• T	otal: 1	Play Tone Cu	stom Ton	e Setting	New	Delete		• 5-Tone
	Copy from the	Setting	No.	Group Alias	Alert Tone	Voice Storage	Relay Control	2-Tone	5-Tone	м	 Definition Sets the 5-Tone
D Setting	Existing Profile	2 Frequency & System Setting	1	Group 1	None		Off	No Setting	No Setting	No	identify and communicate with
Create Profile	Co Read Profile			Assi	gn 5-Tone T	GID of	'Group	o 1'			a group of pagers.
for User Group	trom Device	3 Protocol		V	Assign a 5/6-To	one					Options Tope 0 - Tope 9
		Setting		Dig	it 1: Tone 0		Freque	ency 1981 -Iz			& Tone A - Tone F
D View/Edit Existing Profile		Group ID		Dig	it 2: Tone 0	•	Freque	ency 1981 Hz			MDC TGID
		Setting		Dig	it 3: Tone 0	•	Freque	ency 1981 Hz			 Definition
E Program from Existing Profile		7000 8		Dig	it 4: Tone 0	•	Freque	ency 1981 Iz			Sets the TGID (in decimal or Hex
		5 Channel Setting		Dig	it 5: Tone 0	•	Freque	ency 1981 Iz			format) which used to identify and
F Profile					ОК		Cancel				communicate with a group of pagers
Importexport		6 Pager Function List Setting									in MDC1200 signaling.
G Programming											Range
		7 Configuration Setting									Maximum: FFFF Minimum: E000
		•									Note
				_							The value 'F' is
		Program	E Se	ve 🔷	Next						a Quit

C1. 4. Group ID Setting - MDC TGID



C1. 4. Group ID Setting - DVOA TGID

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G Series PPS	Version	User (Connected Devices	Customer	Support			
Unication www.unication.com	n.com V0.3.5 Beta04 admin 0 Detail Fax: +1 817 886 3424 (USA) Email: sales@unication.com							bout
	Create Profile fo	User Group >> Create	New Profile >> Group ID S	Setting				
Create New		Group List					Parameter Description	>>
A User Guide	User Group	Total: 1	Play Tone Custom To	one Setting	New	Delete	DVOA TGID	*
Conv from the	Setting	2-Tone 5-To	one MDC TGID	DVOA TGID	P25C TGID	P25T TGID	 Definition Sets the TGID (in 	
B Setting C2 Existing Profile	2 Frequency & System Setting	No Setting No S	etting No Setting	No Setting	No Setting	No Setting	decimal or Hex format) which used to identify and	
Create Profile Read Profile		Assi	gn DVOA TGID o	f 'Group 1'			communicate with	
for User Group	3 Protocol Parameter	V	Assign a DVOA TGID]	in UDC2400 signaling.		
View/Edit	Setting		Decimal O Hexado		Range			
D Existing Profile	Group ID	DVOA TGID:					Maximum: FFFF	
	4 Setting		57344				Increment: 1	
E Program from							Note	
	5 Channel						The value 'F' is used as the	
Profile	Setting						wildcard digit (an	
ImportExport	Pager Function		OK	Cancel			in the last three	
	List Setting					-	digits of the TGID. For example, if	E
G Programming							the TGID is set as	
	7 Configuration						able to	
	setting						communicate with any pagers with	
		•			1	Þ	TGIDs between	-
	Program	🗄 Save 🔷	Next				a Quit	

C1. 4. Group ID Setting - P25C TGID



C1. 4. Group ID Setting - P25T TGID

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Unication	Version V0.3.5 Beta04	User Connected Devices Customer Support admin 0 Detail Fract + 177858424 (USA) Fract + 1778584244 (USA) Fract segunication.com	About							
	Create Profile fo	Create Profile for User Group >> Create New Profile >> Group ID Setting								
Create New		► Group List	Parameter Description							
A User Guide	User Group	Total: 1 Play Tone Custom Tone Setting New Delete	Sets the TGID (in *							
R Copy from the	Setting	2-Tone 5-Tone MDC TGID DVOA TGID P25C TGID P25T TGID	format) which used to identify and							
B Setting C2 Existing Profile	2 Frequency & System Setting	No Setting No Setting No Setting No Setting No Setting No Setting	communicate with a group of pagers in P25 conventional							
Create Profile Co Read Profile		Assign P25 Trunking TGID of 'Group 1'	signaling.							
for User Group	3 Protocol Parameter Setting	Assign a P25 Trunking TGID O Decinal Decinal	Range Maximum: FFFF Minimum: 1							
D Existing Profile	4 Group ID Setting	P25 Trunking TGID:	P25T TGID							
E Program from Existing Profile	5 Zone & Channel Setting		 Definition Sets the P25 Trunking TGID (in decimal or Hex 							
F ImportiExport	6 Pager Function List Setting	OK Cancel	format) which used to identify and communicate with a group of pagers							
G Programming Log	7 Pager Configuration Setting		in P25 Trunking System. Range							
		<	Maximum: FFFF Minimum: 1 Increment: 1							
	Program	🗄 Save 🔷 Next	a Quit							



C1. 4. Group ID Setting- Coustom Tone List Setting

C1. 5. Zone & Channel Setting

In the Zone and Channel List screen, you can customize the zones, frequencies and the corresponding knob positions.

- 1. New: Press [New] to create a new frequency setting.
- 2. Delete: Select a frequency setting and press [Delete] to delete the setting.
- 3. Save: Press [Save] to save all frequency settings.
- 4. Next: Press [Next] to enter the next step.

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G Se	riss PPS	Version		User	Connect	ed Devices	Cust	tomer Suppo	rt			
Unication WWW	unication.com	V0.3.5 Beta04		admin	0	Detail	Phone: +1 Fax: +1 Email: sal	817 303 9320 (US 817 886 3424 (US les@unication.com	A) A)			About
		Create Profile fo	or User	Group >> Cr	eate New Prof	file >> Zone &	Channel Setti	ing				
	Consta Name		Zon	e and Channe								
A User Guide	C1 Profile	1 User Group	-	Total: 1							New	Delete
	Convitrom the	Setting	No.	Zone Name	Knob Position 1	Knob Position 2	Knob Position 3	Knob Position 4	Knob Position 5	Knob Position 6	Knob Position 7	Knob Position 8
B Setting	C2 Existing Profile	2 Frequency & System Setting	1	Zone 1	None	None	None	None	None	None	None	None
Create Profile for User Group	C3 Read Profile from Device	3 Protocol Parameter										
D View/Edit Existing Profile		4 Group ID Setting										
E Program from Existing Profile		5 Zone & Channel Setting										
F Import/Export		6 Pager Function List Setting										
Log		7 Pager Configuration Setting										
		Program	8	Save	Next						•	Quit



C1. 5. Zone & Channel Setting - Zone And Channel Setting – Receiving Table Setting

C1. 5. Zone & Channel Setting - Zone And Channel Setting – Receiving Table Setting - Selective Call

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G Series PPS unication www.unication.com	Version V0.3.5 Beta04	User Connected Devices Octuation admin 0 Detail Process - 1877 388.3424 (USA) Emil: esterguination.com	About
	Create Profile fe	or User Group >> Create New Profile >> Zone & Channel Setting	
Canada Nama		► Zone and Channel Setting/Receiving Table Setting	Parameter Description
A User Guide	1 User Group Information Setting	Zone Name Zone 1 Cone # 1 Cone # 1 Receiving Mode: Selective Call Alias: Zone 1-Knob 1	Zone Name Definition
B setting C2 Copy from the		Voice Prompt: Selective Call Custom Voice Prompt	Sets an alias for the
	2 Frequency & System Setting	Knob - Conventional Channel Setting	alias shows up on the zone setting feature in the pager
C Create Prome for User Group	3 Protocol Parameter Setting	Protocol Type: CSQ	Range The user may enter up to a maximum of 14 characters. Valid
E Program from Existing Profile	4 Group ID Setting	CTCSS / CDCSS for Analog Squekch Type: None	 characters are alphanumerics, spaces and special characters. Warning
	Setting	Channel Receive Option	An empty string
F Profile Import/Export	6 Pager Function List Setting	rox ue-empnasis: res Compander: No Audio Saulch: Low	cannot be used for a name.
Programming	-	Repeater Mede (Digital): Enable	Receiving Mode
Log	7 Pager Configuration Setting	Knob Function Setting Reset Mode: Auto Reset	 Definition Sets the receiving mode of this channel knob.
		Detay Timer: 30 Sec	+ Options +
	Program	🗄 Save 🛛 🗯 Cancel	

- O
 Detail
 Customer Support

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 Fax:
 +1 817 303 9424 (USA)

 Emsil:
 sales@unication.com
 G Series PPS V0.3.5 Beta04 ad Create Profile for User Group >> Create New Profile >> Zone & Channel Setting rameter Description on/off status of selective TGID in the channel. If the pager status is off when duty enable and receives a message C1 Create N Profile A User Gu Zone Name Zone 1 < Zone # 1 >> << Knob # 1 e Alias: Zone 1-Knob 1 < Knob # 1 🔛 1 User Grund Information Receiving Mode: Monitor **B** Setting C2 Copy from th Existing Prof Voice Prompt: Monitor Mode Custom Voice Prompt receives a message of the TGID, the pager won't play alert and voice, and will 2 Frequency & System Setti Knob - Conventional Channel Setting Conventional Frequency: Frequency 1 (763.00000MHz / 12.5KHz) C Create Profile for User Grou C3 Read Profile from Device Protocol Setting: Protocol Type: only reminds the use with LED and LCD 3 Protoco Parame Setting CSQ D View/Edit Existing Pr CTCSS / CDCSS for Analog • Group Option 4 Group ID Setting Priority Squelch Type: None • E Program from Existing Profi Definition Selects the on/off status of Priority Alert feature of Channel Receive Option Rx De-emphasis: Yes • F Profile Import/Export elective TGID of the hannel, if the Compander: • No 6 Pager F Audio Squelch: Low • G Programm Enable 7 Knob - Function Setting Reset Mode: Auto Reset priority alert ev the Alert Mode rt Mode is "Vibrate sec • Delay Timer: 30 🗄 Save 🛛 🗯 Cancel Program
- C1. 5. Zone & Channel Setting Zone And Channel Setting Receiving Table Setting Monitor Mode

C1. 5. Zone & Channel Setting - Zone And Channel Setting - Receiving Table Setting - Normal Scan

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G Series PPS	Version	User Connected Devices Customer Support	
Unication www.unication.com	V0.3.5 Beta04	admin 0 Detail Fax: +1 817 886 3424 (USA) Fax: sales@unication.com	About
	Create Profile fe	r User Group >> Create New Profile >> Zone & Channel Setting	
Create New		Zone and Channel Setting/Receiving Table Setting	Parameter Description
A User Guide	User Group	Zone Name Zone 1 Zone # 1 Knob # 1	TGID's voice calls.
	Setting	Receiving Mode: Normal Scan Alias: Zone 1-Knob 1	a stratig
B setting C2 Copy from the		Voice Prompt: Normal Scan Custom Voice Prompt	Alert Mode Definition
	2 Frequency & System Setting	Knob - Scon List Catting	To determinate a
Create Profile Read Profile		Scan List:	default Alert Mode.
for User Group	Protocol	Available List Members	Options Tone Only (Default)
	3 Parameter Setting	Add>>	2. Vibrate Only
D View/Edit			3. Silent 4. Tone and Vibrate
	4 Group ID Setting	<< Remove	
			CT/CDCSS Option
E Existing Profile	Zone &		 Definition Sets the CT/CDCSS
	5 Channel Setting	Priority Channel:	decoding logic.
F Profile		Priority Sampling: Fnable	 Options
Importexport	6 Pager Function	Thorey sampling.	disable CT/CDCSS
	List Setting	• Stay Time: 200 🚖 ms	decoding 2 Match CT/CDCSS:
G Programming	Pager	Knob - Function Setting	enable CT/CDCSS
	Configuration Setting	Reset Mode: Auto Reset	CT/CDCSS is
		• Delay Timer: 30	required on channel
		Record Delay Function: Enable	CT/CDCSS.
	Program	H Save # Cancel	

- 0 Detail Phone: +1 817 303 9320 (USA) Fax: +1 817 303 9320 (USA) Fax: +1 817 805 4324 (USA) Email: sales@unication.com **G** Series PPS L /0.3.5 Beta04 ac Create Profile for User Group >> Create New Profile >> Zone & Channel Setting >> A User Gu C1 Create Profile Zone Name Zone 1 TGID's voice cal < Zone # 1 ⊵ < Knob # 1 꽏 1 User Group Information Setting Alias: Zone 1-Knob 1 Receiving Mode: Priority Scan Alert Mode **B** Setting C2 Copy from th Existing Prof Voice Prompt: Priority Scan Custom Voice Prompt Definition To determinate a default Alert Mode. 2 Frequency & System Settin Knob - Scan List Setting Scan List: Available C Create Profile for User Grou C3 Read Profile from Device Options
 1. Tone Only (Default)
 2. Vibrate Only
 3. Silent
 4. Tone and Vibrate List Memb 3 Protocol Parameter Setting Add >> D View/Edit Existing Pro << Remove 4 Group ID Setting CT/CDCSS Option E Program from Existing Profil Definition Sets the CT/CDCSS decoding logic. • Priority Channel • Options
 I.Disable (Default):
 disable CT/CDCSS
 enable CT/CDCSS
 enable CT/CDCSS is
 required on channel
 configuration for
 CT/CDCSS. F Profile Import/Export • Priority Sampling: Enable 6 Pager Func List Setting • Stay Time: 200 🖨 ms G Programm Knob - Function Setting • Reset Mode: 7 Auto Reset • • Delay Timer: sec Record Delay Fu Enable Program 😫 Cancel 🗄 Save
- C1. 5. Zone & Channel Setting Zone And Channel Setting Receiving Table Setting Priority Scan

C1. 5. Zone & Channel Setting - Zone And Channel Setting - Receiving Table Setting - Silent Scan

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G Series PPS unication www.unication.com	Version V0.3.5 Beta04	User Connected Devices Customer Support admin 0 Detail Phone: + 181720 320 (USA) Fac: + 181720 3243 (USA) Email: + 1889 (Uncation com)	About
	Create Profile f	or User Group >> Create New Profile >> Zone & Channel Setting	
Create New		Zone and Channel Setting/Receiving Table Setting	Parameter Description
A User Guide	1 User Group	Zone Name Zone 1 Cone # 1 Knob # 1 Knob # 1	TGID's voice calls.
	Setting	Receiving Mode: Silent Scan Alias: Zone 1-Knob 1	a Alert Mode
B setting C2 Copy from the Existing Profile		Voice Prompt: Silent Scan Custom Voice Prompt	Definition
	2 Frequency & System Setting	Knob - Scan List Setting	To determinate a default Alert Mode.
C Create Profile for User Group C3 Read Profile from Device	Drotocol	Scan List: Available List Members	 Options
	3 Parameter Setting		1. Tone Only (Default) 2. Vibrate Only
View/Edit	Jetting	<pre>< bbA</pre>	3. Silent
Existing Profile	Group ID	<< Remove	4. Tone and Vibrate
	Setting		CT/CDCSS Option
E Program from Existing Profile	Zana k		Definition
	5 Channel Setting		Sets the CT/CDCSS decoding logic.
Profile	outing	Priority Channel:	 Options
Import/Export	6 Pager Function	Priority Sampling: Enable	1.Disable (Default):
	List Setting	• Stay Time: 200 🕀 ms	decoding
G Programming Log	Pager	Knob - Function Setting	2.Match CT/CDCSS: enable CT/CDCSS
	7 Configuration	Reset Mode: Auto Reset	decoding and
		Delay Timer: 30 Sec	required on channel
		Record Delay Function: Enable	CT/CDCSS.
V	Program	🗎 Save 🗰 Cancel	

C1. 5. Zone & Channel Setting - Zone And Channel Setting – Receiving Table Setting - Trunking TG-Scan



C1. 5. Zone & Channel Setting - Zone And Channel Setting – Receiving Table Setting - Free Scan



C1. 5. Zone & Channel Setting - Save

Zone/Knob channel listing table.



C1. 6. Pager Function List Setting - Step1: Function Selection

The Pager Function List allows for convenient enabling/disabling of paging and device functions.





C1. 6. Pager Function List Setting - Step2: Device Function Setting

C1. 7. Pager Configuration Setting - General Setting

The Pager Configuration Setting screen allows for general customization of pager functions for the G Series Voice Pager.



- **G** Series PPS 0 Detail Phone: +1 817 303 9320 (USA) Fax: +1 817 886 3424 (USA) Email: sales@unication.com V0.3.5 Beta04 admin Create Profile for User Group >> Create New Profile >> Pager Configuration Setting General Setting C1 Create Profile 1. 12 Hour 2. 24 Hour (Default) Home Sc A User Guide User Group Information Setting Home S Home Screen **B** Setting C2 Copy from the Existing Profi • Home Screen Style Customized 💌 2 Frequency & System Settin Home Screen Option Create / Edit Home Screen Definition User can select Home Screen Style is Standard or Customized type. C Create Profile for User Grou C3 Read Profile from Device 3 Protocol Parameter Setting No Home Screen preview picture, please create Options Standard Customized D View/Edit Existing Prof Home Screen first. 4 Group ID Setting Home Screen E Program from Existing Profi 5 Zone & Channel Setting Option Definition This function provide user setting Home Screen Logo and Title to preview screen. F Profile Import/Export 6 Pager Function G Programm Home Screen Item List Home Screen Display Item Options Logo/Title Type Logo File selection Title Line Option Title Line Setting User Group I Receive Moo Duty Status Frequency Bandwidth 7 Configu Add >> V Program 💾 Save Next 🔳 Quit
- C1. 7. The Home Screen customization settings allow you to create your personalized version of your pager Home Screen.

C1. 7. The setting screen allows you to edit and add your own customizations to your Home Screen.



C1. 8. Device Parameter Setting

The Device Parameter Setting screen allows for quick and easy editing for the Voice Pager's LCD backlight, Alert Tone volume, and LCD Standby.



C1. 9. PS&DRT Setting

PS&DRRT parameter settings screen provides a way to edit the GSM Function Settings and the PS & DRT ACK Function.

- 1. IMEI/IMSI
- 2. PS&DRT

G_Series_PPS_V00-03-05	_Beta04				- 🗆 x
G Series PP	S Version	User	Connected Devices	Customer Support	
Unication www.unication.com	V0.3.5 Beta04	admin	0 Detail	Fax: +1 817 886 3424 (USA) Email: sales@unication.com	About
	Create Profile f	or User Group >> Create	New Profile >> PS&DRT	Setting	
Create Nos		► GSM Function Sett	ing		▶ Parameter Description
A User Guide	Device	IMEI Number :		00000000000000	
	Setting	IMSI Number :		00000000000000	
B Setting C2 Copy from	he		ection		
C. C. Kidung P	9 PS&DRT Setting	p r s a bitr Adit rai			
Create Drofile				202 74 445 404	
for User Group	Profile Detail	PS & DRT IP Addre	255:	203.74.115.194	
	Report	• PS & DRT Port:		8087	
D View/Edit Existing Profile					
Program from					
E Existing Profile					
F Profile					
Programming					
Log					
	v				
	Program	🗄 Save 🔷	Next		a Quit

C1. 10. Profile Detail Report

The Profile Detail Report provides a complete summary of the G Series profile created.



C2. Copy From The Existing Profile

Please select Profile, then click [Copy]



C2. Copy From The Existing Profile - Copy

Copy confirmation screen.



C2. Copy From The Existing Profile

C2 functions 1 to 10 are the same as C1 functions 1 to 10.

G_Series_PPS	_V00-03-05_B	eta04				- 🗆 x					
	unication.com	Version V0.3.5 Beta04	User Conner admin ()	Detail Customer Sup Phone: +1 817 303 932 Fax: +1 817 888 342 Email: sales@unication	0 (USA) 4 (USA) 1.com	About					
		Create Profile fo	or User Group >> Copy from the	Existing Profile >> User Group Information	tion Setting						
			Model Number Informatio	n		Parameter Description					
A User Guide	C1 Create New Profile	User Group Information Setting	 Model Number : G4B64 RF Band : 700/800 (763) 	BF-SXXXEN1401UNI 3~776, 851~870 MHz)		Profile ID Definition					
B Setting	C2 Copy from the Existing Profile		Protocol Conventional + 2 Tana	E Tana MDC1200 DV/OA D2E Cam	rentional	PPS allows users to create multiple					
		2 Frequency & System Setting	Trunking : P25 Trunking	J-TOHE, MUCIZUO, DYOA, PZJ COM	encional	radio user group					
C Create Profile for User Group	C3 Read Profile from Device	3 Protocol Darameter	Hardware : Bluetooth Protocol								
		Setting	User Group Information 5	etting	_	Note					
D View/Edit Existing Profile			 Profile ID: 	002		The organization					
		4 Group ID Setting	 User Group Name: 	PPS Manual_New		automatically by					
		<u> </u>	User Group			internal PPS and					
E Existing Profile		5 Zone & Channel Setting	Introduction:			to set the parameters or copied to the					
F Profile Import/Export						device.					
		6 Pager Function List Setting				User Group Name					
Programming		-				Definition					
Log		7 Pager Configuration Setting	Created Date:	105年 9月13日	-	Sets a note for the radio user- group. It's not necessary to set.					
		•				Range 👻					
		Program	💾 Save 🔷 Next		,	a Quit					

C3. Read Profile From Device

1. Read Device : Read a Pager's existing profile data to save or make further changes.



4.2 G-Series Settings for Quick Call II over P25 Trunking

The following are the instructions on the PPS Parameter Settings for the 2-Tone Over P25 Function

Parameter Settings:

4.2.1. Add P25 Trunking as Protocol Type

- Step 1. Check if Protocol of P25 Trunking is in the protocol list. If it is not in the list, please go to Step 2.
- Step 2. Add P25 Trunking as a Protocol type by clicking the "New" button.



4.2.2. Set P25T Sub-Group ID in Group & Group Call ID Setting

Double-click the field corresponding to the P25T Sub-Group ID, and a window will pop out, enabling you to assign P25 Trunking TGIDs.

ILLIAN G Sel	ries PPS unication.com	Ver V0.3.7	sion Beta02	User admin	Connecte 1	d Devices Detail	Customer Suppor Phone: +817 303 9320 (USA) F8x: +817 886 3424 (USA) Email: sales@unication.com	r
User Guide	View/Edit Existing	Profile >> Gro Group & Setting	oup ID Setting	Member ID Settin	and Private Ca			Parameter Description communicate with a group of pagers in Dub neurophic backets
Setting	2 Frequency & System Setting	For Group Gr	up List al: 8 P MDC TGID	lay Tone Cu DVOA TGID	Istom Tone Set	P25T TGID	w Delete P25T Sub-Group ID	DMR conventional signaling. Range Maximum: FFFCDF Minimum: 1 Increment: 1
Create Profile for User Group	3 Protocol Parameter Setting)0	57344 (DEC) E000 (HEX) 57345 (DEC) E001 (HEX)	57344 (DEC) E000 (HEX) 57345 (DEC)	1 (DEC) 1 (HEX) 2 (DEC) 2 (HEX)	1 (DEC) 1 (HEX) 2 (DEC) 2 (HEX)	No Setting No Setting	P25C TGID Definition Sets the TGID (in decimal or Hex
View/Edit Existing Profile	4 Group ID Setting)2	57346 (DEC) E002 (HEX) 57347 (DEC)	57346 (DEC) E002 (HEX) 57347 (DEC)	3 (DEC) 3 (HEX) 4 (DEC)	3 (DEC) 3 (HEX) 4 (DEC)	No Setting	format) which used to identify and communicate with a group of pagers in P25 conventional signaling. Range
Program from Existing Profile	5 Zone & Channel Setting	Setting	E003 (HEX) No Setting	E003 (HEX) No Setting	4 (HEX) No Setting	4 (HEX) No Setting	No Setting	Maximum: FFFF Minimum: 1 Increment: 1
Profile Import/Export	6 Pager Function List Setting	jetting	No Setting	No Setting No Setting	No Setting No Setting	No Setting	No Setting No Setting	 P25T TGID Definition Sets the P25 Trunking TGID (in decimal or Hex format) which used to identify
Programming Log	7 Pager Configuration Setting	ietting	No Setting	No Setting	No Setting	No Setting	No Setting	and communicate with a group of pagers in P25 Trunking System. Range Maximum: FFFF
l	•	•					•	Minimum: 1 Increment: 1

Then, set the frequency range for Tone 1 and Tone 2

If Tone Type is Short, please set Tone 1 and Tone 2. If Tone Type is Long, please set Tone 1. All 72 groups can be used for range setting.

If over one group is set, the ranges of Tone 1 and Tone 2 will not be duplicated. For example:

Group1: Tone1=1(265.7-296.8) Hz/ Tone2= 5(390.7-421.8) Hz

Group2: Tone2=6(421.9-453.1) Hz/ Tone2= 10(546.9-678.1) Hz ...and so on.

Next, press "OK" to finish the settings.

= 2-10ne	<u></u>	
ToneType :	Short	•
Tone1:	1 (265.7 - 296.8)	→ Hz
Tone2:	5 (390.7 - 421.8)	▼ Hz

When you come back to the user interface of Group & Group Call ID Setting, you will be able to see your completed settings.

(If you would like to cancel each Sub-Group ID, please deselect "Assign a P25T Sub-Group ID" in the Assign P25 Trunking TGID window.)

_Series_PPS_V	00-03-07_Beta02	Vor	rion	llear	Connecto	d Dovices	Customor Support	
	unication.com	V0.3.7	Beta02	admin	1	Detail	Phone: +817 303 9320 (USA) Fax: +817 886 3424 (USA) Email: sales@unication.com	
	View/Edit Existing	Profile >> Gro	oup ID Setting					
User Guide	User Group Information Setting	Group & Setting	: Group Call ID	Member ID Settin	Parameter Description communicate with a group of pagers in DMR conventional signaling.			
Setting	ortang	Tot	al: 8	Play Tone Cu	istom Tone Set	ting Ne	w Delete	 Range Maximum: FFFCDF
	2 System Setting	one	MDC TGID	DVOA TGID	P25C TGID	P25T TGID	P25T Sub-Group ID	Minimum: 1 Increment: 1
Create Profile for User Group	Protocol)0	57344 (DEC) E000 (HEX)	57344 (DEC) E000 (HEX)	1 (DEC) 1 (HEX)	1 (DEC) 1 (HEX)	T1: 1(265.7 - 296.8) T2: 5(390.7 - 421.8)	P25C TGID Definition
View/Edit	View/Edit)1	57345 (DEC) E001 (HEX)	57345 (DEC) E001 (HEX)	2 (DEC) 2 (HEX)	2 (DEC) 2 (HEX)	T1: 6(421.9 - 453.1) T2: 10(546.9 - 578.1)	Sets the TGID (in decimal or Hex format) which used to identify and
Existing Profile	4 Group ID Setting	12	57346 (DEC) E002 (HEX)	57346 (DEC) E002 (HEX)	3 (DEC) 3 (HEX)	3 (DEC) 3 (HEX)	T1: 11(578.2 - 609.3) T2: 15(703.2 - 734.3)	communicate with a group of pagers in P25 conventional signaling.
Program from Existing		13	57347 (DEC) E003 (HEX)	57347 (DEC) E003 (HEX)	4 (DEC) 4 (HEX)	4 (DEC) 4 (HEX)	T1: 16(734.4 - 765.6) T2: 20(859.4 - 890.6)	Range Maximum: FFFF
Profile	5 Channel Setting	ietting	No Setting	No Setting	No Setting	No Setting	T1: 21(890.7 - 921.8) T2: 25(1015.7 - 1046.8)	Increment: 1
Profile Import/Export	Pager	etting	No Setting	No Setting	No Setting	No Setting	T1: 26(1046.9 - 1078.1) T2: 30(1171.9 - 1203.1)	P25T TGID Definition
	Function List Setting	ietting	No Setting	No Setting	No Setting	No Setting	T1: 31(1203.2 - 1234.3) T2: 35(1328.2 - 1359.3)	Sets the P25 Trunking TGID (in decimal or Hex format) which used to identify
Log	7 Pager Configuration	ietting	No Setting	No Setting	No Setting	No Setting	T1: 36(1359.4 - 1390.6) T2: 40(1484.4 - 1515.6)	and communicate with a group of pagers in P25 Trunking System.
Setting		4				11	T	 Range Maximum: FFFF Minimum: 1 Increment: 1
	Program	H Save		Next				a Quit

4.2.3. Set P25T SUID(Private Call) in Member and Private Call ID Setting

- Step 1. Switch to "Member and Private Call ID Setting".
- Step 2. Click the marked field, and a window will pop out, labeled "Assign P25 Trunking PID/UID of 'Pager' ".

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Unication WWW	unication.com	Versio V0.3.7 B	on eta02	User admin	Conr 1	nected Devic Detai	Phone Fax Email:	Customer Support +817 303 9320 (USA) +817 896 3424 (USA) sales@unication.com	About
	View/Edit Existing	Profile >> Group	ID Setting				1		
A User Guide	User Group	Group & G Setting	roup Call ID	Mem ID Se	ber and Priva	ate Call	1.		Parameter Description Member Name Definition
	Setting	Total	• 4	Play Tene	2				Sets an alias for the pager users. This
B Setting	2 Frequency & System Setting	ert Tone	2-Tone	5-Tone	MDC PID	DVOA PID	P25C PID	P25T SUID	alias shows up on the contact list of the pager. Range
C Create Profile for User Group	3 Protocol Barameter	ne 1	T1. 330 Hz T2. 1289 Hz	04030	5 (DEC) 5 (HEX)	5 (DEC) 5 (HEX)	5 (DEC) 5 (HEX)	No Setting	The user may enter up to a maximum of 14 characters. Valid characters are alphanumerics, spaces and special
D View/Edit Existing Profile	Group ID Setting							2.	characters. • Warring 1. An empty string cannot be used for a name. 2. Different pager users should not have a same name.
Profile	5 Channel Setting								Alert Mode Definition To determinate a default Alert Mode
G Programming Log	6 Pager Function List Setting 7 Pager Configuration								Options Tone (Default) Vibrate Silent Tone A Vib
	Setting	•				III		Þ	Alert Tone Definition
	Program	H Save		Next)				a Quit

Step 1. Tick "Assign a P25T PID/UID"

Step 2. Press "OK"

Assi	gn P25 Trunking PID/UID of 'Pager'
	O Decimal Hexadecimal
	16777215
	OK Cancel



4.2.4. Set P25T Sub-Group ID in Zone & Channel Setting

Choose the intersection of your Zone and Knob Position, and then double click.

	unication.com	V0.	Version 3.7 Beta0	2 adr	nin Co	1 Detail	S Cus Phone: + Fax: + Email: s	tomer Support 317 303 9320 (USA) 317 886 3424 (USA) des@unication.com			A
A	View/Edit Existing F	rofile >	> Zone & Chan	nel Setting							
		Zone and Channel List									
User Guide	User Group		Total: 6							New	Delete
	Information Setting	No.	Zone Name	Knob Position 1	Knob Position 2	Knob Position 3	Knob Position 4	Knob Position 5	Knob Position 6	Knob Position 7	Ki ob Position 8
Setting Create Profile for User	2 Frequency & System Setting	1	7800-860.3	•CSQ •Selective Call •CSQ	•2Tone •Selective Call •2-Tone •Total TG: 4 •Group 1	•STone •Selective Call •S-Tone •Total TG: 4 •Group 1	•MDC •Selective Call •MDC1200 •Total TG: 4 •Group 1	•DVOA •Selective Call •DVOA •Total TG: 4 •Group 1	P25C Selective Call P25 Conventiona Total TG: 4 Group 1	P25T Trunking TG-Scan Trk Sys 1 Total TG: 4 Pleas Group 1	Note e double click t
Group View/Edit Existing Profile	3 Protocol Parameter Setting 4 Group ID Setting	2	VHF-158.8	•CSQ •Selective Call •CSQ	•2Tone •Selective Call •2-Tone •Total TG: 4 •Group 1	•STone •Selective Call •5-Tone •Total TG: 4 •Group 1	•MDC •Selective Call •MDC1200 •Total TG: 4 •Group 1	DVOA Selective Call DVOA Total TG: 4 Group 1	P25C Selective Call P25 Conventional Total TG: 4 Group 1	P25T Trunking TG-Scan Trk Sys 1 Total TG: 4 Group 1	None
Program from Existing Profile	5 Zone & Channel Setting	3	VHF-159.4	None	None	None	•MDC •Selective Call •MDC1200 •TG: Group 2	None	None	None	None
Profile Import/Export	6 Pager Function List Setting	4	7800-Monitor	•CSQ •Monitor Mode •CSQ	•2Tone •Monitor Mode •2-Tone •Total TG: 4 •Group 1	•STone •Monitor Mode •S-Tone •Total TG: 4 •Group 1	•MDC •Monitor Mode •MDC1200 •Total TG: 4 •Group 1	•DVOA •Monitor Mode •DVOA •Total TG: 4 •Group 1	P25C Monitor Mode P25 Conventional Total TG: 4 Group 1	None	None
Log	7 Pager Configuration Setting	5	VHF-Monitor	•CSQ •Monitor Mode •CSQ	•2Tone •Monitor Mode •2-Tone •Total TG: 4 •Group 1	•STone •Monitor Mode •S-Tone •Total TG: 4 •Group 1	MDC Monitor Mode MDC1200 Total TG: 4 Group 1	•DVOA •Monitor Mode •DVOA •Total TG: 4 •Group 1	P25C Monitor Mode P25 Conventional Total TG: 4 Group 1	None	None

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	eries PPS v.unication.com	Version V0.3.7 Beta02	User C admin	Connected Devices	Customer Su Phone: +817 303 9320 0 Fax: +817 886 3424 0 Email: sales@unication	USA) Lcom
	View/Edit Existing	Profile >> Zone & Channel Se	tting			
		Zone and Channe	l Setting/Receiving Tabl	le Setting		Parameter Description
A User Guide	User Group Information Setting	 Zone Name: 780 Receiving Mode:)-860.3375 < Zon Trunking TG-Scan	e # 1 >> <	Knob # 7 🔛	Zone Name Definition Sets an alias for the current zone. This alias
B Setting	2 Frequency & System Setting	Voice Prompt: Knob - Trunking Syst	Selective Call Monitor Mode		ustom Voice Prompt	shows up on the zone setting feature in the pager. Range
C Create Profile for User Group	3 Protocol Parameter Setting	P25 Trunking Sy: WACN ID: DEC:3 Site List: 1	e Priority Scan Silent Scan Trunking TG-Scan Free Scan	: , Control): DEC:1 I h nnel List	HEX:1) •	The user may enter up to a maximum of 14 characters. Valid characters are alphanumerics, spaces and special characters.
View/Edit Existing Profile	4 Group ID Setting	Full Spectrum Sci Protocol Alias: Knob - Eurotico Sott	Protocol 6	5 •		An empty string cannot be used for a name. Receiving Mode
E Program from Existing Profile	5 Zone & Channel Setting	Receive Sub-Gro Reset Mode:	up Feature: 🛛 Enable Auto Rese	et 🔹		Definition Sets the receiving mode of this channel knob. Options 1. No Setting (Default)
F Profile Import/Export	6 Pager Function List Setting	Timeout Reset T Audio Squelch: Push to Listen:	imer: 30 Low No	✓ SI	ec	2. Selective Call 3. Multi Channel Scan 4. Trunking TG-Scan 5. Free Scan
G Programming Log	7 Pager Configuration Setting	Voice Storage: Voice Buffering:	✓ Enable Enable	•		Channel Alias Definition Sets the channel alias of this channel knob.
		Knob - Talk Group Li • Talk Group List:	st	Sub-Group Settin	g ACK Setting	Range The user may enter up to a maximum of 14
	Program	🗄 Save	Cancel			

Choose Trunking TG-Scan in Receiving Mode.

Step 1. Tick and enable the Receive Sub-Group feature.

Step 2. Add the Groups into the "List Members" for Sub group and ACK settings.

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Unication WWW	unication.com	Version V0.3.7 Beta02	User admin	Connected Devices	Customer Suppor Phone: +817 303 9320 (USA) Fax: +817 886 3424 (USA) Email: sales@unication.com	t About
	View/Edit Existing P	rofile >> Zone & Channel S	etting			
		Zone and Channe	el Setting/Receiving 1	able Setting		Parameter Description 🔊
A User Guide	User Group Information Setting	 Zone Name: 780 Receiving Mode 	0-860.3375 <	Zone # 1 >> (** Alias: Zo	Knob # 7 \min ne 1-Knob 7	Zone Name Definition
B Setting	Prequency &	Voice Prompt:	Trunking TG Norr	nal Scan 🔹 🕨 C	ustom Voice Prompt	Sets an alias for the current zone. This alias shows up on the zone setting feature in the pager.
	System Setting	Knob - Function Set	ting		×	Range
C Create Profile for User Group	3 Protocol Parameter	Receive Sub-Gro Reset Mode:	oup Feature: 🗹 Enal	ble 1. Reset -		The user may enter up to a maximum of 14 characters. Valid characters are alphanumerics, spaces and special characters.
View/Edit Existing Profile	Group ID	 Timeout Reset Audio Squelch: 	Timer: 30 Low	× s	ec	Warning An empty string cannot be used for a name.
E Program from Existing	Setting	Push to Listen:Voice Storage:	No Enal	• ble		Receiving Mode Definition Sets the receiving mode of this channel knob.
Profile	5 Channel Setting	Voice Buffering Knob - Talk Group I	Enable	•		Options 1. No Setting (Default)
F Profile Import/Export	6 Pager Function List Setting	Talk Group List: Availab	.e	Sub-Group Settin List Members Group 1 (1)	g ACK Setting Total: 4	2. Selective Call 3. Multi Channel Scan 4. Trunking TG-Scan 5. Free Scan
Groganning	7 Pager Configuration Setting		< <r(< th=""><th>Group 2 (2) Group 3 (3) Group 4 (4)</th><th></th><th>Channel Alias Definition Sets the channel alias of this channel knob.</th></r(<>	Group 2 (2) Group 3 (3) Group 4 (4)		Channel Alias Definition Sets the channel alias of this channel knob.
	Program	🗄 Save	Cancel		2.	Range The user may enter up to a maximum of 14

4.2.5. Enter Sub-Group Setting

Click "Sub-Group Setting" and enter the settings page.



4.2.6. Set the Received Quantity of Sub-Group ID Corresponding to Each P25 Trunking TGID

Click "P25 TGID" to change settings and enter the page of 2-Tone Sub-Group ID Reception Settings.

Group Alias Group 1 Group 2 Group 3 Group 4	P25T TGID 1(DEC) 1(HEC) 2(DEC) 2(HEC) 3(DEC) 3(HEC) 4(DEC) 4(HEC)	C-Tone Sub-Group List Total:2 Total:2 Total:2 Total:2 Total:2 Total:2
Group 1 Group 2 Group 3 Group 4	1(DEC) 1(HEC) 2(DEC) 2(HEC) 3(DEC) 3(HEC) 4(DEC) 4(HEC)	Total:2 Total:2 Total:2 Total:2
Group 2 Group 3 Group 4	2(DEC) 2(HEC) 3(DEC) 3(HEC) 4(DEC) 4(HEC)	Total:2 Total:2 Total:2
Group 3 Group 4	3(DEC) 3(HEC) 4(DEC) 4(HEC)	Total:2 Total:2
Group 4	4(DEC) 4(HEC)	Total:2

- Step 1. Tick 2-Tone Sub-Group IDs of current P25 TGID.
- Step 2. If you would like to set the ACK response function of each 2-Tone Sub-Group ID, please click "ACK Setting" and enter the settings page.

9	Ass	ign 2Tone Sub-Group					- 🗆 x
•	Gro P25	up Alias: Group 1 TTGID: 1(DEC) 1(HEC)					2.
	No	Group Alias (TGID)	Enable		Select All	Unsel. All	ACK Setting
	1	Group 1 (1,5)		1.			
	2	Group 2 (6,10)					
	3	Group 3 (11,15)					
	4	Group 4 (16,20)					
	5	Group 5 (21,25)					
	6	Group 6 (26,30)					
	7	Group 7 (31,35)					
	8	Group 8 (36,40)					
				-			
		0	ĸ		Cancel		

Tick the type of ACK message that you wish to select. Press "Save".

ACK Setting								
#	Group Alias	Voice Call ACK	Text Message ACK	Image Message ACK				
1	Group 1 (1,5)	V	V	V				
2	Group 2 (6,10)							
		Save C	Cancel					

Scenario	Binding Feature	Reset Mode	TGIDs In Talk Group List	TGIDs in Revert Talk Group List	Behavior
1	Sub- Group	Selective Manual	Alternatives Setting = Disabled	Alternatives Setting = Disabled	No traffic on the QCII TGID is heard unless a QCII ID is detected. If there is a non paging TGID assigned to either Talk Group list, all its related traffic will be heard.
2	Sub- Group	Selective Manual	Alternatives Setting = Enabled	Alternatives Setting = Enabled	"The pager plays all traffic from TGIDs assigned to the Talk Group List. After receiving a QCII page, it then follows the Revert-Talk Group List and hears traffic on all TGIDs pre-programmed in this list. This behavior is similar to the traditional pager's Monitor Mode, but in a P25 environment. Multiple TGID's (i.e., the QCII and the Traffic TGIDs) must be in both lists for the pager to behave like a traditional pager's Monitor Mode, but only if the system supports TGID priority. If the sytem does not support TGID Priority, only the QCII associated TGID should be assigned to both lists. Once in Revert, the pager will continue to check TGID transmissions for its assigned QCII IDs and , if detected, will alert and store the message."
3	Sub- Group	Monitor Manual	Alternatives Setting = Disabled	N/A	No traffic on the QCII associated TGID is heard unless QCII ID is detected. If a non paging TGID is assigned to the Talk Group List, all its traffic will be heard. Upon detecting a QCII ID the pager will, alert ,store the message and then begin to monitor ANY TGID traffic affiliated on thst Site, regardless if programmed into the unit.
4	Sub- Group	Monitor Manual	Alternatives Setting = Enabled	N/A	Unit hears all traffic on the QCII TGID and other Non Paging TGIDs assigned to the Talk Group List. Upon detecting a QCII ID, the pager will alert, store the message, and then begin to monitor ANY TGID traffic affiliated on that Site, regardless if programmed into the unit.
5	Sub- Group	Selective Manual	Alternatives Setting = Disabled	Alternatives Setting = Enabled	To configure for Selective Call with Revert mode, the QCII TGID should be the only TGID assigned to the Talk Group List. Upon page detection, the pager will alert, store the message and then monitor traffic on the TGIDs assigned to the Revert-Talk Group List. It will continue to check for QCII IDs on the associated TGID and upon detection, alert, store the message and go back to the Revert Mode.

QCII Revert / Monitor Behaviors and Programming Settings

Programming Settings

4.2.7. Entering the Programming page.

Press "Program".



4.2.8. Confirming the Profile Information before Programming

Unication WWW	unication.com				Email sales@unication.com		About					
	View/Edit Existing Profile >> Program											
		Programming										
A User Guide	1 User Group	Profile Information										
6	Setting	No	User Group Name	Profile Model	Band	Created Time	Modified Time					
B Setting	2 Frequency &	1	BLE 7800+V	G5C64BF-SXVXEN1400EG1	700/800 (763~776, 851~870 MHz) +	2017-01-16 15:29	2017-01-16 16:25					
	Setting	Programming Pager										
C Create Profile for User		No Pager Model			MSN							
Group	3 Protocol Parameter Setting	1	G5C64BF-SXVXEN	1400EG1-0001-160202	<none></none>							
D View/Edit Existing Profile	4 Group ID Setting											
E Program from Existing Profile	5 Zone & Channel Setting											
F Profile Import/Export	6 Pager Function List Setting											
G Programming Log	7 Pager Configuration Setting											
	•											
	Program	To Pr	ogram				a Quit					

4.2.9. Confirming the device's connection

If there is a successful connection, the "Connected Devices" shows "1".



4.2.10. Operating Programming

The screen showing successful programming :

Click the "Program" button, and then the screen showing the programming process (See the Picture above) will appear.



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A screen showing "Programming successfully".

A screen showing failed programming :

Following the methods below will allow you to reset the programming. Please reset the programming by repeating the process from the D-5 (Zone and Channel Setting) ACK setting after using the methods below.

Method 1. Unplug the USB line and come back to the Home Page, then quit the program. Plug the USB line and turn the program on again.

Method 2. Turn power switch knob of G4/G5 off.

Method 3. Press Back button.

Method 4. Take battery out.



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4.3 View/Edit Existing Profile

View/Edit Existing Profiles

- 1. Edit : Edit selected Profile
- 2. Delete : Delete selected Profile

G_Series_PP	5_V00	0-03-05_Beta04					- 🗆 X
	unica	tion.com	User Co 4 admin	nnected Devices O Detail	Customer Su Phone: +1 817 303 932 Fax: +1 817 888 342 Email: sales@unicatio	pport 0 (USA) 4 (USA) n.com	About
	■ Vi	iew/Edit Existing Profile					
	(Þ 🗸	/iew/Edit Existing Profile					Ì
A User Guide	#	Name	Model	В	and	Created Time	Modified Time
	1	PPS Manual_New	G4B64BF-SXXXEN1401UN	I 700/800 (763~	776, 851~870 MHz)	105-09-13 17:27	105-09-13 17:38
B Setting	2	PPS Manual	G4B64BF-SXXXEN1401UN	I 700/800 (763~	776, 851~870 MHz)	105-09-13 10:30	105-09-13 15:18
C Create Profile for User Group							
View/Edit Existing Profile							
E Program from Existing Profile							
F Profile Import/Export							
G Programming Log							
	🕞 E	dit 🕞 Delete					Sack

View/Edit Existing Profile - Edit D functions 1 to 10 are the same as C functions 1 to 10.



4.4 Program From Existing Profile

Choose the Programming files for Profile Settings

- 1. Next : Enter programming prodedure
- 2. Details: View Profile setting Details



Program Profile Settings 1. Program : Program Profile Settings



Profile Detail Settings 1. Print : Print out the report



5. PROFILE MANAGEMENT

5.1 Profile Import/Export

Import/Export Profile Settings



Import Profile

Import Settings

1. Select : browse, select and import Profile Setttings



Export Profile

Export Settings

1. Export : Browse, select and export Profile Settings



5.2 Programming Log

Programming Log database

1. Use the interface to search for programming records.





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