# **WROC2000 Locale Settings**

This note describes the configuration of parameters which you need to modify according to your regional preference, including time zone, digit map, call progress tones and etc. It is important to set up these parameters correctly before you start using the device.

#### **Time Zone**

The time and time stamps are used in features and logs. The factory default time zone is UTC/GMT+08:00 hours. You can make the change at **Network > Advanced > System time**.

routing System time DDNS		Wizard
		Netwo
System time Current time	2013-08-28 15:37:00 Time synchronization	Voice
Synchronization	1017-00-10-17-57-00	Mgmt
		Status
Time zone	(GMT+08:00) Beijing	Wizard
First time server	198.60.22.240	
Standby time server	133.100.9.2	

### **Digit Map**

The Digit map is used to define the dial plan of your device. Carefully setting up the rules in the digit map helps the device to recognize the ending of dialed numbers and thus speeds up the call process. The factory default digit map is set per national dial plan of China. If it does not fit your dial plan, you have two choices:

- Remove all rules in the digit map but the last five, which allows use timeout or # as the ending of dialed numbers
- Redefine the digit map to fit your dial plan

The digit map can be modified at **Voice > System > Dialing**.

nalog trunk Extension Greeting Call record Feature key Dialing Tones Blocked phone numbers		Wizard	
	Help +More.	Network	
Dialing timers	First digit timer	Voice	
	If a user doesn't dial any digit	Mgmt	
Inter-digit timer 12 (sec)	within the time interval set here	Status	
Critical digit timer 5 (sec)	consider the user has given up	Wizard	
	in busy tone.		
Digitriap	Inter-digit timer		
kT x#	If a user doesn't dial		
#xx	additional digits after inter-digit		
hxx	timeout, the device will consider the user has ended dial-up and		
**	call out the dialed number.		

#### **Caller ID Types**

There are two defferent ways to transmit caller ID information, FSK and DTMF. The factory default is FSK, and you can select the type used in your region at **Voice > System > Extension**.

log trunk Extension Greeting Call r	scord Feature key Dialing Tones Blocked phone numbers		Wizard
		Help	Network
Phone	A 197	Gain to IP	Volce
Gain to IP	0 (dB)	Adjust voice volume towards	Mgmt
Gain to terminal	-3.0 🖌 (dB)	IP side. Range: -3 - 9 dB	Status
Impedance	Complex O 600 (Ohm) O 900 (Ohm)	Gain to terminal	Wizard
Min. hookflash	75 (ms)	Adjust voice volume towards	
Max. hookflash	(ms)	terminal, Range: -0 - 5 do	
Hook debouncing	[150 (ms)	Min./Max. hookflash	
Play busy tone for network fault		Used to specify a valid hookflash width.	
Call ID transmit	FSK V SDMF V After ringing V With parity V	Min. hookflash: 75-780ms Max. hookflash: 800-1400ms	

### **The Impedance of FXO**

The impedance setting of FXO port must match the expectation of your local PSTN. The factory default is **Complex**, and you can select **600 (Ohm)** or **900 (Ohm)** at **Voice > System > Analog trunk**.

g trunk Extension Greeting Call	record Feature key Dialing Tones Blocked phone numbers		Wizard
		Help	Network
Analog trunk		Gain to IP	Voice
Gain to IP	0 V (dB)	Adjust voice volume towards	Mgmt
Gain to PSTN	-3.0 🔽 (d8)	IP side. Range: -3 – 9 d8	Status
Impedance Outpulsing delay	Complex  600 (Ohm)  900 (Ohm)	Gain to PSTN Adjust voice volume towards	Wizard

### **Busy Tone Detection**

In order for the device to detect the busy signal correctly, you need to define the setting of busy tone according to your country's tone plan. In some countries the busy tone employs two tones and in other countries it consists of only one tone. The frequency of the tones and on/off times can been defined at **Voice > System > Analog trunk**. The factory default setting is single tone at 450Hz with on and off time of 0.35 seconds.

og trunk Extension Greeting Call record	Feature key Dialing Tones Blocked phone nu	mbers	Wizard
		Help	Network
Analog trunk		Gain to IP	Voice
Gain to IP 0	(d8)	Adjust voice volume towards	Mgmt
Gain to PSTN -3J	) 🗸 (d8)	IP side. Range: -3 – 9 dB	Status
Impedance	Complex () 600 (Ohm) () 900 (Ohm)	Gain to PSTN	Wizard
Outpulsing delay 600	(ms)	Adjust voice volume towards	wicard
Caller ID detection	ore ringing B	PSTN. Range: -6 = 3 dB	
		Outpulsing delay	
		The time interval between	
Busy detection		off-hook and sending the first digit to PSTN.	
Repeat 3	(cycle)	inst digit to Party.	
On-time 350	(ms)	Caller ID detection	
Off-time 350	(ms)	Try different caller ID detection parameters if it is	
Detect dual-frequency busy tones		necessary.	

## **Call Progress Tones**

The device generates the call progress tones according to the tone setting. There are tone plans of ten countries predefined in the device, and you can select one of them. Or, you can define the tone plan at **Voice > System > Tones**.

alog trunk Extension Greeting Call	record Feature key Dialing Tones Blocked phone numbers		Wizard
		Help +More_	Network
Tone	China	Dial tone	Voice
Country/Region		Prompt tone of off-hook.	Mgmt
Dial tone	450/0	Second dial tone	Status
Second dial tone	400/0	Used for the second stage	Wizard
Message waiting tone	450/100,0/100,450/100,0/100,450/100,0/10	dialing.	manu
Busy tone	450/350,0/350	Message waiting tone	
Congestion tone	450/700,0/700	Used in Do not Disturb and	
Ring back tone	450/1000,0/4000	Unconditional call forwarding.	
Howler tone			
Call waiting tone	450/400,0/4000	Busy tone Used for busy line prompt.	
Confirmation tone	450/100.0/100.450/100.0/100.450/100.0/10	Congestion tone	
		Used to notify a call set up	

## **IVR Settings**

Please refer to the documents about IVR settings.