Remote Access Server Configuration Guide

Introduction

UNO 2000 series provide remote access services which offers the possibilities for remote network and user to have TCP/IP access local mail servers, access to database, web servers or other Intranet services

This document introduces how to set the dial-up and dial-in configuration.

Dial-up configuration

1. Press start of task bar of window system and select "Setting" \rightarrow "Networking and Dial-up connections".



2. Double click "Make New Connection", then a dialog window will pop out. Select **Dial-Up** Connection and press Next >.

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Make New My PCI- PCI- Connection Connection RTL81391 RTL81392	
Make New Connection	
Type a name for the connection:	
My Connection 2	
Select the connection type:	
Dial-Up Connection	
O Direct Connection	
O Virtual Private Network	
< <u>B</u> ack Next >	

3. Setup the device according to the specification of the modem and press Next > 1.

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Make New My	PCI- PCI-	
connection connection	KIL81391 KIL81392	
	Modem	
	My Connection 2	
	Select a modem:	
	Hayes Compatible on COM1:	
	Hayes Compatible on COM1;	
	Haves Compatible on COM2:	
	Hayes Compatible on COM4:	
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4. Enter the telephone number in the "Phone Number" window. Press Finish button to complete the dial-up configuration.

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Make New My PCI- PCI- Connection Connection RTL81391 RTL81392	
Phone Number	
My Connection 2	
Country/region code: 1	
Phone number: 4125678	
Force long distance	
< <u>B</u> ack Finish	
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5. Press start of task bar of window system and select "Setting" → "Networking and Dial-up connections". Double click the new connection that you made previously (it is My Connection 2 in this case), and it will pop out the "Dial-Up Connection" dialog window. Enter your user name / password, then press Dial Properties.





6. Press Dialing Patterns button in the Dialing Properties window. Edit the dialing pattern for each type of call to change how the phone is dialed.

NOTE: Country/Region Code, please enter "E" or "e".

Area Code, please enter "F" or "f".

Number, please enter "G" or "g".

File Edit View Advar Dial-Up) Connection	
	My Connection 2	
	er Name: y722933 Phone: 4125678	
Pas:	sword: ****** Dial from: Work	
	main: Dial Prope	erties
Dialing Properties	? OK × nnect	Cancel
When dialing from: Work	Dialing Patterns ? OK ×	
Local settings are: The local area code is: The local country/region code is:	Edit the dialing pattern for each type of call to change how the phone is dialed. For Local calls dial:	
Dial using:	For Long Distance calls dial:	
Disable call waiting by dialing:	G	
	For International calls dial: G	
	(E,e = Country/Region Code; F,f = Area Code; G,g = Number)	
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7. Double click My Connection 2 and press Connection button to build a PPP connection.



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Dial-in Configuration

1. Press start of task bar of window system and select "Setting" \rightarrow "Control Panel".



2. Double click the **RAS Server** icon from Control Panel.

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Owner	Password	PC Connection	Power	RAS Server	Regional Settings	Remove Programs	Storage Manager	
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3. Select the "General" tab under "Advantech RAS Server Configuration". Select "Enable RAS", "Use Static IP Address" and enter a specified IP in Static IP Address blank.

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4. Select the "Input Lines" tab under "Advantech RAS Server Configuration". Click Add button to setup the input line according to the available RAS device (UNO).

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Make New My Connection Conne	y PCI- PCI- ection RTL81391 RTL81392	
	Advantech RAS Server Configuration OK × Gener Available RAS Devices × Hayes Compatible on COM1: Add Hayes Compatible on COM3: Hayes Compatible on COM4: Cancel s Serial Cable on COM1: Serial Cable on COM2: Serial Cable on COM2: Serial Cable on COM3: Serial Cable on COM3: Serial Cable on COM4: Serial Cable on COM3: Serial Cable on COM3: Serial Cable on COM4: Serial C	
	QK <u>C</u> ancel <u>Apply</u>	

5. select the "Logon Security" tab under "Advantech RAS Server Configuration". Select security protocol if necessary.

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Make New My PCI- PCI- Connection Connection RTL81391 RTL81392	
Advantech RAS Server Configuration OK ×	
General Input Lines Logon Security Users	
Enabled Protocols Unencrypted Password (PAP)	
MD-5 Challenge-Handshake Authentication Protocol (CHAP-MD5)	
Microsoft CHAP (MS-CHAP)	
Microsoft CHAP Version 2 (MS_CHAP v2)	
QK <u>C</u> ancel <u>Apply</u>	

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6. Select the "Logon Security" tab under "Advantech RAS Server Configuration". Add a new account for remote access services.

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Make New Connection	My Connection	PCI- RTL81391	PCI- RTL81392			
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	Gene	ral Input Lines	s Logon Secu	rity Users	Add	
			User Name: Password:	test ****	Delete	
			Domain:		Edit	
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7. After all settings are completed, press Apply button and then it will pop up the RasConfig dialog window. Press Yes button to save registry setting to storage card.



RAS configuration procedure is completed and you can access UNO via remote device.