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NEMIC-LAMBDA LTD

ZUP SERIES

COMMUNICATION TEST SET UP

using Hyper Terminal (Windows) software

DWG No: IA549-04-03	
Prepared	
Checked	
Approved	

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TEST PROGRAM: ZUP COMMUNICATION VIA HYPERTERMINAL

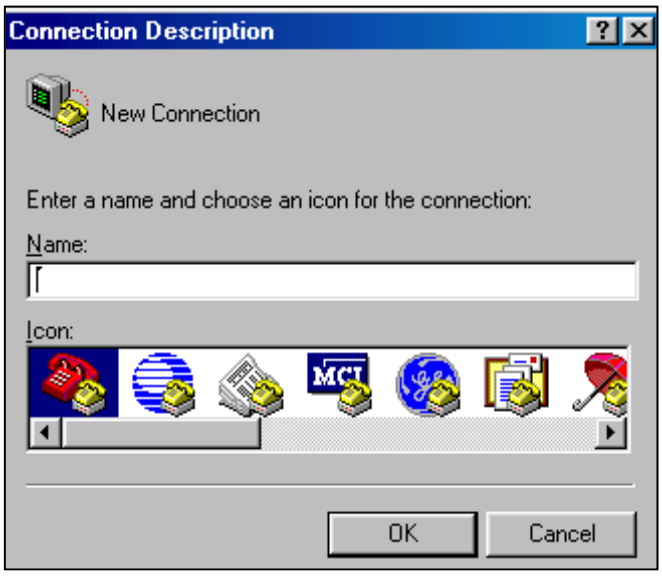
1 Equipment: PC with HyperTerminal of Windows, ZUP Power Supply,

RS232 cable (NC401 -for PC with DB-9 connector, NC403 -for PC with DB-25 connector)

2 PC Set Up:

2.1 Open HyperTerminal ----> New Connection

2.2 Enter name



2.3 Connect using : Direct to Com1 or Com2

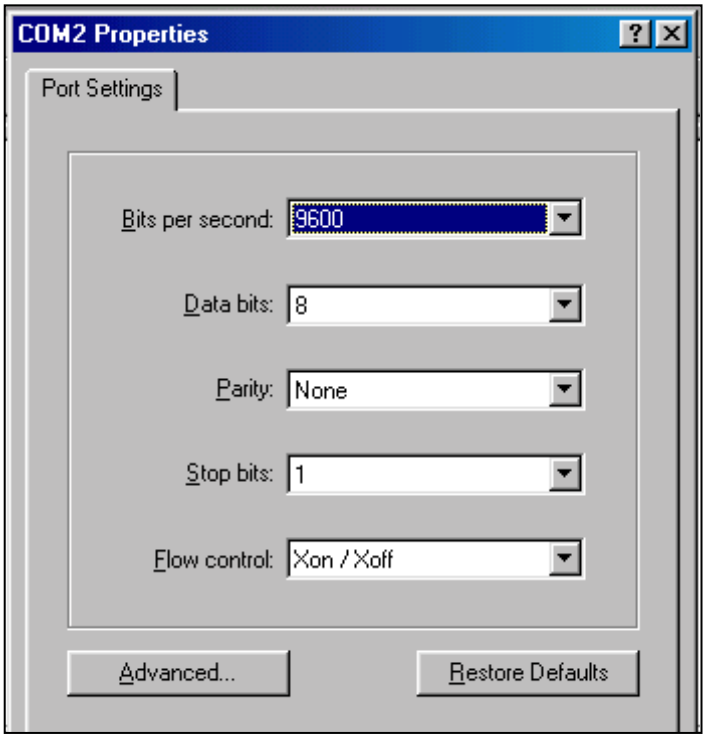


IA549-04-03/01

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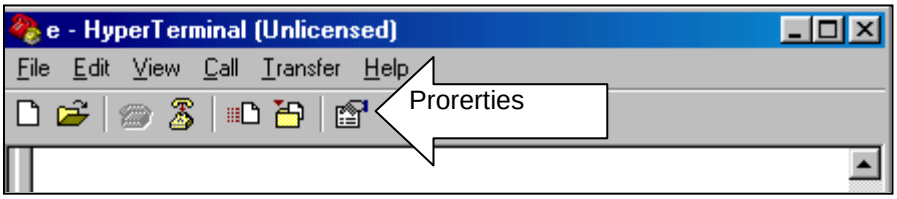
2.4 Port Setting

Set the Port Properties as follows:

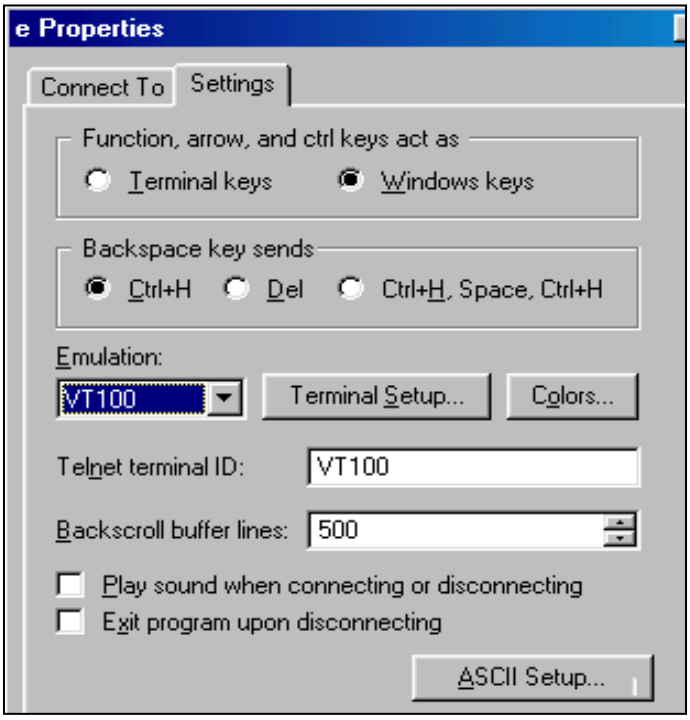


2.5 Properties setup

2.5.1 Open Properties:



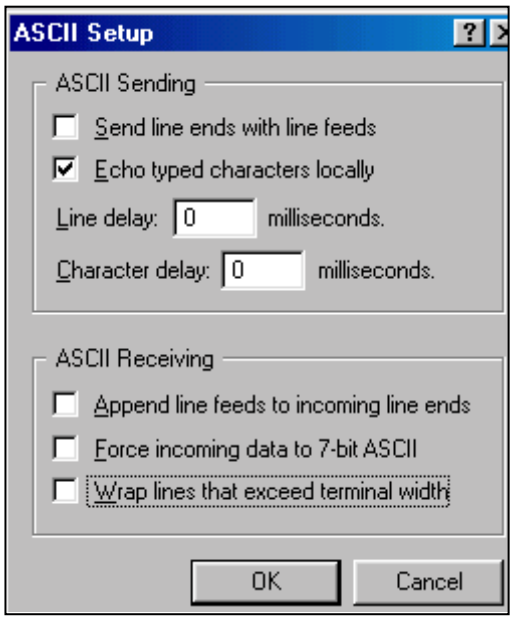
2.5.2 Set the Parameters as shown in the properties window



IA549-04-03/2

2.6 ASCII Setup: set the parameters as shown in the ASCII Setup window

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Press [Caps Lock] for capital letters

3 ZUP Set Up

3.1 Connect ZUP Power Supply RS232/485 IN (Instruction Manual Fig4-2, item 2) to the PC using RS232 cable (NC401 or NC403)

3.2 Set via the front panel: Baud Rate 9600, RS232/RS485 to RS232, address 01

3.3 Set Rem/Local to Rem (Rem LED illuminate)

3.4 The Zup and PC setting is completed

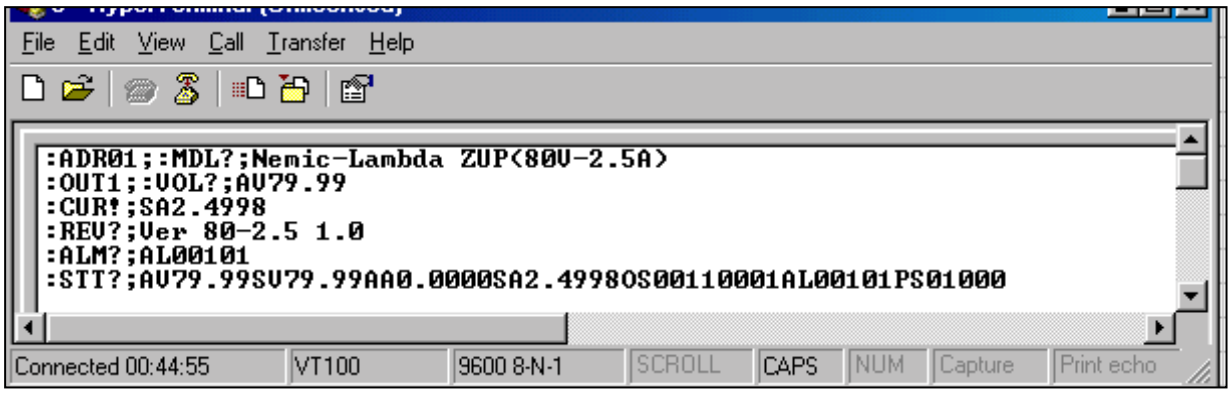
4 COMMUNICATION TEST

4.1 Model identification
PC: write **:ADR01;:MDL?;**
ZUP response: **Nemic-Lambda<XXV-XXA>**

4.2 Command check

PC: write **:OUT1; :VOLn; :CURn;** (for n see Instruction manual, par. 5.5.3)

The ZUP output should turn on and display will show the output voltage and actul output



ATTENTION: **Don't use Backspace, Enter, Ctrl and Alt keys.**
If you made an error during writing, type only ; and continie

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