

# **SPECIFICATIONS FOR NETWORK ADAPTER NA-700 SERIES**

***NA-710***

***NA-720***

***NA-730***

***NA-740***

**Note! AC-DC adapter is not supplied. Please prepare it by yourself referring page 1.**

This document includes the features for the ROM version NA-700-01-G.

For the features for the later ROM versions, please refer to the ROM information.  
You can download the ROM information from our home page <http://www.uniwell.com> at For Distributor.

 **Uniwell**

May. 20, 2004

# CONTENTS

<b>I. GENERAL SPECIFICATIONS.....</b>	<b>1</b>
<b>II. INTRODUCTION.....</b>	<b>2</b>
<b>1. NA-710 (for 1 peripheral).....</b>	<b>3</b>
<b>2. NA-730 (for 3 peripherals) .....</b>	<b>3</b>
Reference samples on how to connect peripherals using NA-710/730 .....	4
<b>3. NA-720 (for PC/modem).....</b>	<b>5</b>
a. Protocol Converter Mode .....	5
Reference samples on how to connect peripherals using NA-720 .....	6
b. Level Converter Mode.....	7
Reference samples on how to connect peripherals using NA-720 .....	8
<b>4. NA-740 (used as multiplexer).....</b>	<b>9</b>
Reference samples on how to connect peripherals using NA-740 .....	10
<b>III. SPECIFICATIONS FOR EACH MODEL .....</b>	<b>11</b>
<b>1. NA-710 (for one external printer).....</b>	<b>11</b>
<b>2. NA-730 (for three external printers) .....</b>	<b>11</b>
a. Appearance .....	11
b. Interface Information.....	12
c. Cable Connection Between NA-710/730 and CBM-231.....	12
d. Dip Switch Settings .....	13
Only for NA-730.....	13
<b>3. NA-720 (for PC/modem).....</b>	<b>14</b>
a. Appearance .....	14
b. Interface Information.....	15
c. Recommended Cable Connections .....	15
d. Dip Switch Settings of Protocol Converter Mode .....	16
e. Dip Switch Settings of Level Converter Mode.....	17
f. Time Chart of RXD Control Mode (SW3-1 = ON) for Level Converter Mode.....	18
g. Time Chart of DCD/RTS Control Mode (SW3-1 = OFF) for Level Converter Mode.....	19
<b>4. NA-740 (multiplexer) .....</b>	<b>20</b>
a. Appearance .....	20
b. Interface Information.....	21
c. NA-740 Internal Connection .....	21
d. Dip Switch Settings .....	22
e. Time Charts .....	23
e-1. Communication Started by Master.....	23
Time Chart of RXD Selection Mode.....	23
Time Chart of CTS Selection Mode .....	25
Time Chart of Enhanced CTS Selection Mode.....	27
Time Chart of Enhanced Broadcast Mode.....	29
e-2. Communication Started by Slave.....	31
Time Chart of CTS Polling Mode .....	31
Time Chart of Channel Scan Mode .....	33
f. Configuration Samples.....	35
f-1. UX-60/70-05 (ch-B) with Thermal Slip Printer and 2 PCs .....	35
f-2. PC with 3 ECRs .....	36
f-3. UX-60-05 (ch-C) with 2 Scanners and Journal Data Monitor .....	37

This is a “Table of Contents preview” for quality assurance

The full manual can be found at <http://the-checkout-tech.com/estore/catalog/>

We also offer free downloads, a free keyboard layout designer, cable diagrams, free help and support.

<http://the-checkout-tech.com> : *the biggest supplier of cash register and scale manuals on the net*