

RTP-03B
PCI 2 SERIAL / 1 PRINTER CARD
USER'S MANUAL

1) FEATURES

SERIAL PORT:

- * 16 BYTE TRANSMIT-RECEIVE FIFO (UART).
- * PROGRAMMABLE BAUD RATE BY SOFTWARE.
- * SERIAL'S OPERATING CLOCK SELECT BY HARDWARE.
 (SERIAL SPEED Max. UP TO 1384KB/S, DEFAULT
 SETTING UP TO 115.2KB/S)

PARALLEL PORT:

- * MULTI-MODE COMPATIBLE (SPP, EPP, ECP)
- * FAST DATA RATES UP TO 1.5 Mbytes/S
- * CAN SUPPORT 16 BYTE FIFO
- * SOFTWARE PROGRAMMABLE MODE SELECT
- * BOARD'S INTERRUPT SELECT BY HARDWARE

2) HARDWARE DESCRIPTION

JP3 : BOARD'S INTERRUPT SELECT. DEFAULT SETTING
 AT POSITION 1 (INTRA) PLUG & PLAY.

SERIAL PORT : CONTROL JUMPER -- MK1, JK1, S1, JK2, S2
 MK1 : SERIAL OPERATING FREQUENCY GROUP SELECT
 1&2 (FS) -- FIRST FREQUENCY GROUP SELECT.
 2&3 (SS) -- SECOND FREQUENCY GROUP SELECT.
 JK1 : FIRST SERIAL PORT CLOCK SELECT.
 S1 : FIRST SERIAL PORT CONNECTER.
 JK2 : SECOND SERIAL PORT CLOCK SELECT.
 S2 : SECOND SERIAL PORT CONNECTER.

MK1	JK1, JK2	DESCRIPTION (1xK:Max.=115.2KB/S)
1&2	1K	DEFAULT (1xK = 1.84MHZ)
	2K	SELECTABLE (2xK = 3.68MHZ)
	4K	SELECTABLE (4xK = 7.36MHZ)
	12K	SELECTABLE (12xK= 21.08MHZ)
2&3	(2.75K)	SELECTABLE (2.75K = 5.06MHZ)
	(5.5K)	SELECTABLE (5.5K = 10.1MHZ)
	(11K)	SELECTABLE (11K = 20.2MHZ)

PRINTER PORT : CONTROL JUMPER -- JP4, P2
JP4 : SPECIAL PURPOSE FOR CONNECT PORT'S PIN
VOLTAGE OUTPUT HARDWARE SELECT. DEFAULT
SETTING AT EMPTY.
1&2 - FOR VOLTAGE +12V OUTPUT.
2&3 - FOR POWER GROUND.
P2 : FIRST PCI PARALLEL PRINTER PORT CONNECTOR.

3) SOFTWARE DESCRIPTION

* SOFTWARE DRIVER SUPPORT TO WINDOWS 95, WINDOWS 98,
WINDOWS NT AND DOS OPERATING SYSTEM (FILE - A, LINK TO
AUTOEXEC.BAT FILE).

4) INSTALLATION:

- STEP 1. CHECK THE COMPUTER OPERATING SYSTEM AND SELECT
SOFTWARE TO UNZIP THE ZIP FILE.
- STEP 2. REMOVE THE HOST COMPUTER AC POWER LINE SUPPLY.
- STEP 3. PLUG THE RTP-03B ADAPTER INTO THE MOTHER BOARD.
- STEP 4. CONNECT THE PRINTER MACHINE OR RELATIVE MACHINE
TO THE RTP-03B BOARD'S CONNECTOR.
- STEP 5. PLUG AC POWER LINE TO THE HOST PC.
- STEP 6. STEP BY STEP, FOLLOW WINDOW'S INSTRUCTION AND
INSTALL THE DRIVERS TO WINDOWS OPERATING SYSTEM
FROM UNZIP FILE.