Model:UT-752E
2-Port Industrial RS-232 PCI Multi-Serial Port Card

I. Summary

The UT-752E is a general use PCI serial port card designed for POS and ATMapplication. It can be used in industrial automationsystem manufacturing and system integration. The UT-752E provides two RS-232 serial ports and can be connected to equipment with multiple serial ports like PCs, terminal devices, modems, printers scanners,etc. The data speed of each port can reach up to 921.6Kbps and provide a modem control signalwhich can ensure the compatibility serial port equipment with peripherals. The UT-752E can work under a 3.3V or 5VPCI busallowing the serial port card to be installed in any usable PC or server.

.Product Features

Hardware Interface

Connection Type: DB9 male x 2

Bus: 32 bit Universal PCI

Signal RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS,RI

Transmission Speed: 300bps-115.2Kbps

Data Bit: 5, 6, 7, 8

Stop Bit: 1, 1.5, 2

ParityBig: None, Even, Odd, Space,Mark

Flow Control: RTS/CTS XON/XOFF

Operating temperature: -40℃~85℃

Interface protection: 600W surging protection per line for RS232, ±15KV ESD protection

Supported Systems: Win98/2000WinXP/2003/Vista/2008 32/64 DOS/Linux2.4/2.6

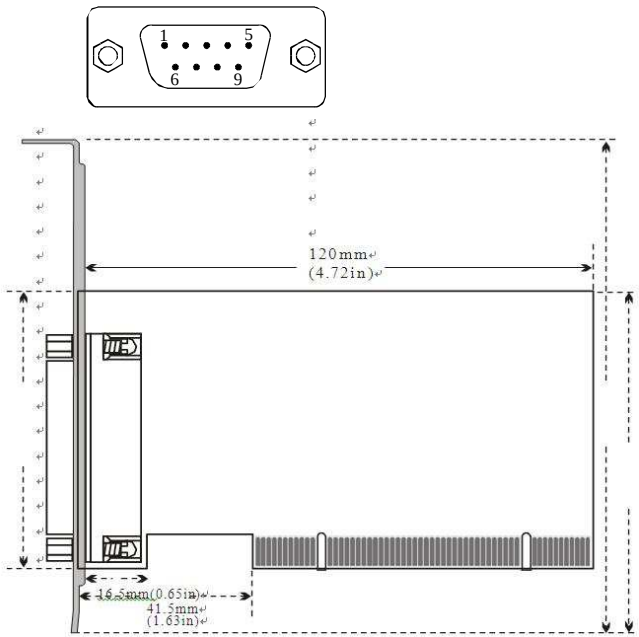
The speedof the RS-232 interface can reach upto115.2Kbps and supports 256byte FIFO driver and internal soft and hardware flow controls. The general use PCI is compatible with3.3/5V PCI and PCI-X.

Connector and Signal:

DB9 PIN: the RS-232C output signal pin allocation (Port 1 Port 2)

DB9 (PIN)	RS-232C Interface Signal
1	Protection Ground
2	Receive Data SIN (RXD)
3	Send Data SOUT(TXD)
4	Data Terminal Preparation DTR
5	Signal Ground GND Data
6	Device PreparationDSRRequest
7	Send RTS Cancel SendCTS
8	Ring Indicator RI
9	

DB9 PIN



Faults and Ruling Out

1Data Communication Failure

ACheck PCI Interface

BCheck if RS-232C Output Interface Line is Correct

CCheck if the Power Supply Light is Lit

DCheck if the Line Terminal is Connected Properly

ECheck if the Receiving Indicator is Flashing during Reception

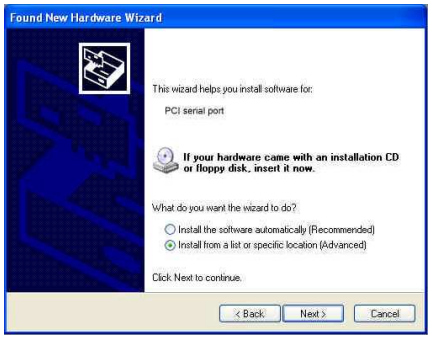
FCheck if theSending Indicator is Flashing during Sending

2Data Loss or Mistake

ACheck if the speed and format ofthe data signal for both equipment terminals is the same

Steps for Installing the Driver

When the UT-752 is inserted, the system will automatically open the following window. Choose [In stall from a list or specific location(Advanced)] and click [Next]

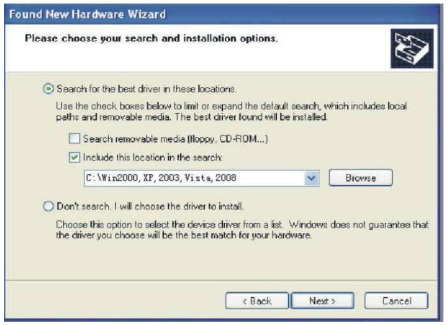


The window opened by the system to select an installation path should appear as shown below. Choose [Search for the best driven in these locations] and then choose [Include this location in the search]. Click the [Browse] button and choose a folder on the CD. If you are usingWindows XP, click on the Win2000,XP,2003,Vista,2008 folder. If you are using another system, click the corresponding folder. Then click [Next].

After you have searched for, found and installed the driver, click [Finish] button.

The hardware guide will appear in another window. This will install the driver for the 2 serial ports. Choose [In stall from a list o r specific location(Advanced)] and click [Next].

The window opened by the system to select an installation path should appear as shown below. Choose [Search for the best driven in these locations]andthen choose [Include this location in the search]. Click the [Browse] button and choose a folderon the C D. If you are using Windows XP, click on the Win2000, XP,2003,Vista,2008 folder. If you are using another system, click thecorresponding folder. Then click [Next].



After searching for, finding and installing the driver, click the XXX button.

Repeat these steps to complete driver installation for the remaining 1 serial port and theywillbereadyforuse.

After the drivers have been installed, open theequipment manager and see if the device p anel has any v irtual COM p orts. If the system ha d not previousl y installe d any seria l por t drivers , th e system'sdefault COM ports are COM 3, 4. As shown in the imag e below,
all drivers for the UT-752 have been fully installed.