CONNECT THE EXTERNAL MECHANICAL COUNTERS

1. Please check our website:
   http://www.gauss.com.tw/cafe/english
   a. Choose the Driver Download
   b. Choose the item you need from Batch Download.
      Example: SuperBonus-ALL.exe save to your hard disk
   c. Use Windows Explorer double click
      "SuperBonus-ALL.exe", it can self-extract to files and manual.
   d. Check the D-type connector PINOUT

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2. There are two pins for each counter
   Pin1 must connect to pin 10,11,22 or 23 on 25Pin-D-type(+5V)
   Pin2 of the KEYIN Counter is Pin19
   KEYOUT Counter is Pin7
   COIN Counter is Pin20

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3. Keyin, Keyout, Record and Clear must connect some external SW because you want to control only single computer. To enable these functions, you must use a key switch to connect Pin5 (GND) and Pin9 (Protect).

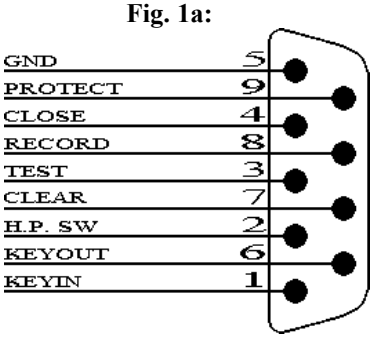
If you have TCP/IP network, our suggestion is to get a system management so that you can operate keyin, keyout, and list the Record from your counter computer directly.

Only one management system is needed for the whole Internet café TCP/IP group.

ISA and PCI Interface Card I/O Map

D-Type 9pin and 25pin Connector I/O Map

Fig. 1a:



◎ GND : Common signal of Switches.

◎ **PROTECT : Keyin & Keyout switches are valid only when protect switch is pressed.**

◎ CLOSE : Exit CK-88 game

◎ RECORD :Check the record of CK-88.

◎ CLEAR : clear record

Fig.1b:

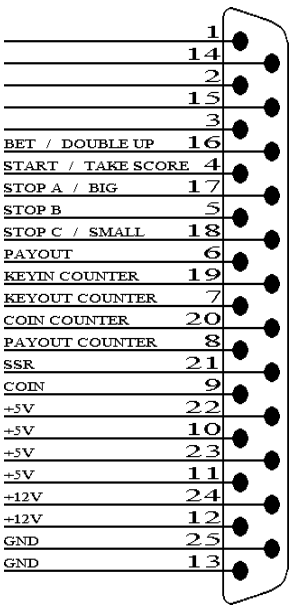


Fig.1b definition of output pins:

◎ Pin 16,4,17,18 are multi-function keys.

Pin 22.10.23.11.24.12.25.13 are power output pins.

◎PCB164 ISA Interface Card Definition of Output 40Pins (On the upside of PCB)				◎PCI (9Pin) 2.54 Socket
01：PROTECT	11：I5	21：CLOSE	31：KEYIN CNT	01：RECORD
02：RECORD	12：KEYOUT	22：TEST	32：COIN CNT	02：Ken in
03：CLEAR	CNT	23：H.P. SW	33：SSR/IN USED	03：KEYOUT
04：KEYOUT	13：PAYOUT	24：KEYOUT	34：＋5V	04：Coin
05：GND	CNT	25：GND	35：＋5V	05：Alarm
06：RA	14：COIN	26：RB	36：＋5V	06：GND
07：RC	15：＋5V	27：RD	37：＋12V	07：Coin Meter
08：RE	16：＋5V	28：I0	38：＋12V	08：Key Out Meter
09：I1	17：＋12V	29：I2	39：GND	09：Key in Meter
10：I3	18：＋12V	30：I4	40：GND	10：＋12V
	19：GND			
	20：GND			