

Ticket In - Ticket Out (TITO)

An Atronic machine that is configured for TITO can vend tickets (coupons), from a Thermal Ticket printer, instead of **or** in addition to coins (Tokens), from a Hopper, when the CASH OUT Button is pressed. These tickets can be redeemed either by inserting them into another machine configured for TITO or by "Cashing In" the ticket with Casino personnel. When a ticket is inserted into an Atronic machine configured for TITO, the appropriate amount of credits will be booked to the machines Credit Meter upon ticket validation. If there are credits left over, which are less than the denomination of the machine, a **CHANGE TICKET** will be vended in the amount of left over credits immediately after ticket validation.

Machine Requirements for TITO

- Thermal Ticket Printer;
Atronic currently uses Thermal Ticket Printers from Seiko Instruments, and TransAct - Ithaca.
- Accounting System Brackets and extensions for Thermal Ticket Printers;
Specialized accounting system brackets and a "Sandwich" spacer bracket for the Top Box are required for Thermal Ticket Printer installations.
- P-Level or higher Atronic Main software.
- 68k Comm board;
The 68k Comm board is easily identified by having 2 Comm software EPROM slots U34 and U35.
- P-Level or higher Atronic Comm board software;
Older P-Level Comm board software versions may not have Ticket In functionality. A newer version of P-Level Comm board software may be required. If the Comm board software number ends with a letter (**A**), a Comm Key is needed to enable Ticket In functionality. With newer versions of Comm board software the machine will only be able to print tickets when no Comm Key is installed.

Example: CHANGE TICKET

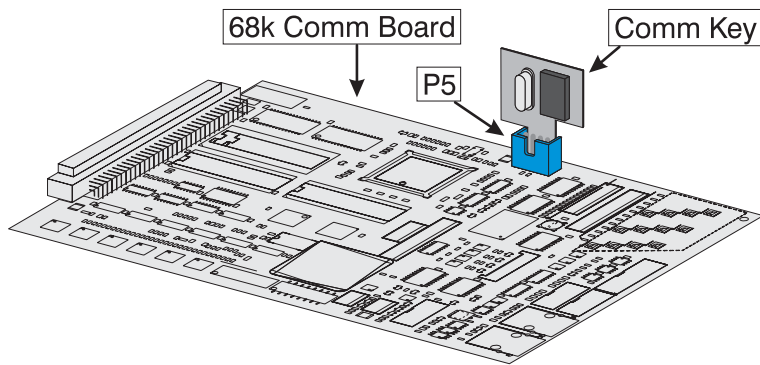
A ticket for the amount of \$4.53 is inserted to an Atronic machine with a denomination of \$.05. The machine will book \$4.50 to the credit meter and will immediately print a ticket for \$.03.



See the "TITO Parts" section on Pg. 13

Machine Requirements for TITO (continued)

- Comm Key to enable Ticket In functionality;
If a Comm Key is not installed the machine will be able to print tickets, but not redeem them.



Note:
Comm Key Part #
65015558

Fiber Optic Board

The 68k Comm board is capable of Dual Channel communication. Dual Channel communication may be required in TITO installations that have a TITO system in addition to an accounting system that does not have TITO support built in. If Dual Channel communication is required, an Atronic Fiber Optic Board Kit will be required.

The Atronic Fiber Optic Kit includes:

- 1 Fiber Optic board
- 1 Fiber Optic board stand
- 1 power supply
- 1 RS232 ribbon cable
- 1 fiber optic cable

The Fiber Optic board can be configured for either Current Loop or RS232 communication with the 68k Comm board with a jumper setting on the Fiber Optic board. The 68k Comm board will need software capable of Dual Channel communication and the board itself configured for Dual Channel communication.

Note:
Fiber Optic Board Kit part #
65019494

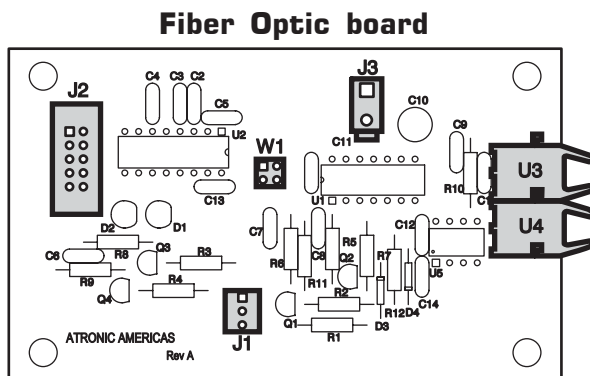
Note:
RS232 communication is the typical Fiber Optic board configuration.

Fiber Optic Board (continued)

To configure the Fiber Optic board first determine the type of communication to be used by the accounting, if applicable, and TITO systems.

Typically accounting systems using SAS for communication will be connected to the 68k Comm board through **P2** (Current Loop port) or **P12** (SAS RS232 port). For this configuration the Fiber Optic board must be connected to the 68k Comm board at **P4** (RS232 port).

Fiber Optic Board Configuration For RS232:



- Jumper **W1** set to RS232 mode (Pins 1 & 2)
- RS232 Cable from **J2** to the **P4** on the 68k Comm board
- Connect the Fiber Optic Board Kit power supply to **J3**
- The transmitting fiber optic cable (the one that is lit) to **U3**(Fiber Optical receiver terminal)
- Connect the fiber optic cable from the Fiber Optic Board kit to **U4** (Fiber Optical transmitter terminal) and run it to the next machine or to the TITO system.

The Fiber Optic board configuration is the same as above if a TITO system is installed without an additional accounting system, The only difference is the RS232 Cable from the Fiber Optic board is connected to **P12** instead of **P4** on the 68k Comm board.

Note:

The fiber optic cable that is transmitting is coming either from the TITO system or another machine.

Note:

The fiber optic cable ends, and transmit and receive terminals are color-coded.

*Grey to Grey
Blue to Blue*

Note:

All fiber optic connections from the fiber optic boards and the TITO system must complete a loop in order for the TITO system to communicate.

