

Aurora's progressive jackpot system provides an economical and flexible means of implementing linked progressive or stand-alone jackpots with nearly unlimited customer pleasing features. The system can utilize a bi-directional wired bus with a very high data rate to communicate with a variety of smart peripherals, the function and selection of which is continually being enhanced. Since each peripheral is intelligent and contains its own nonvolatile memory, the probability of irrecoverable failure and data corruption for an entire system is decreased substantially. We also offer a wireless linked progressive meter system with wireless programming capabilities. All of our equipment is competitively priced and all of our assemblies are very compact.

Currently we have several components available:

Progressive controller: This gathers data from up to 100 devices on the bus, allows programming of the system and keeps a nonvolatile record of all transactions. We currently support 8 levels of Jackpot and 4 separate links. Communication with this is by means of a Palm PDA (Bluetooth port), which allows for setup and data gathering.

Machine Interface Board (MIB) provides an interface to each machine and translates different protocols and denominations into a common datatype that the progressive controller can interpret. Thus machines from different manufacturers, denomination and protocol can be linked together without purchasing special components. Nonvolatile memory also holds a number of past machine transactions, a running total of coins-in for a machine and setup information. There is also a socket for up to 256 MB of slow nonvolatile memory that can be used for logos, canned messages, etc. Interface to machines can be through older timed protocol, SAS or machine manufacturer defined protocol. We can also provide opto-isolated outputs that can be programmed to be useful in bonusing systems. The MIB is particularly useful in stand-alone progressives since it is very compact and, when used with our power supply combination, provides all you need to implement up to two levels of progressive display when paired with our RGB in-game meters. The MIB can also be used as a backup walk-around machine accounting system if desired.

RGB in-game meter: This has overall display dimensions of 1.88" x 15.2" and may be driven from the MIB/power supply combination. No additional multiplexing controllers are needed. We can supply this meter with various communication interfaces such as USB, RS232C, RS485 and TTL. All you need is a power supply and a data connection to drive this meter from your gaming machine.

Overhead Display: We currently provide interface (both wireless and wired) to our progressive controller and drive plasma or LCD panels as overhead displays. We found that this is the solution most demanded by customers. If you have a substantial requirement for LED overhead displays, please contact us.

Custom Peripherals: Various intelligent peripherals can be designed to connect to our progressive system. Some of these we have provided in the past are sound modules to play sounds or music under program control and input/output modules to monitor inputs for predetermined conditions and trigger outputs to control whatever a customer may require.

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