

The new Hungarian regulation of dataloggers refers that this unit has to be under the same cover as the CPU of the gaming machine, and in a direct connection with the CPU.  
Our datalogger is connected to a dataport, which is in a way a standard in the UK, Netherlands and several other countries.

The standard we use is the slight modification of the Dutch standard (V.A.N.). In the attachment I send you the latest version of all the three standards.

Obviously to cooperate with any datalogger, the CPU of the AWP has to have the dataport connector fitting to that of the datalogger: an actual connector and a piece of software to communicate.

These standards are not only capable to support the datalogger, but thinking of the future, arcade management too. However, to gain the simplest result we collected the minimum set of codes, necessary for the datalogger function of the law.

As a hardware implementation we used a 25 way D-type connector, since most of the CPU's uses this. However we can also produce it with a 9 way.

We have finished a test unit, that we are about to send. It is checking the interpretation of the dataport codes, and send out mnemonics of the received codes. You can use any terminal software, and the messages sent by the CPU will appear as an interpreted mnemonic on the terminal screen. The list of mnemonics you will find in the attached file.

The pinout of the connectors is:

25way D type (to gaming machine):

- 2: Receive Data (datalogger→gaming machine)
- 3: Transmit Data (gaming machine→datalogger)
- 7: Signal Ground
- 18: GND
- 25: +12V

9 way D type (to terminal):

- 2: RxD (Terminál-->IEK)
- 3: TxD (IEK-->Terminál)
- 5: GND

Function of pins on side of ICU (started from the 25way D)

- 1.\
- 2. – Key connectors, not used in test version
- 3./
- Gap
- 4. GND
- 5. TxD to 9way D
- 6. RxD to 9way D
- 7. Nc

LED functions (started from the 25way D):

- Green: 9way RxD
- Red: 9 way TxD
- Green: 25way TxD
- Red: 25 way RxD

The 2 LED's on the corner of the board does not have any function in the dataport test version.