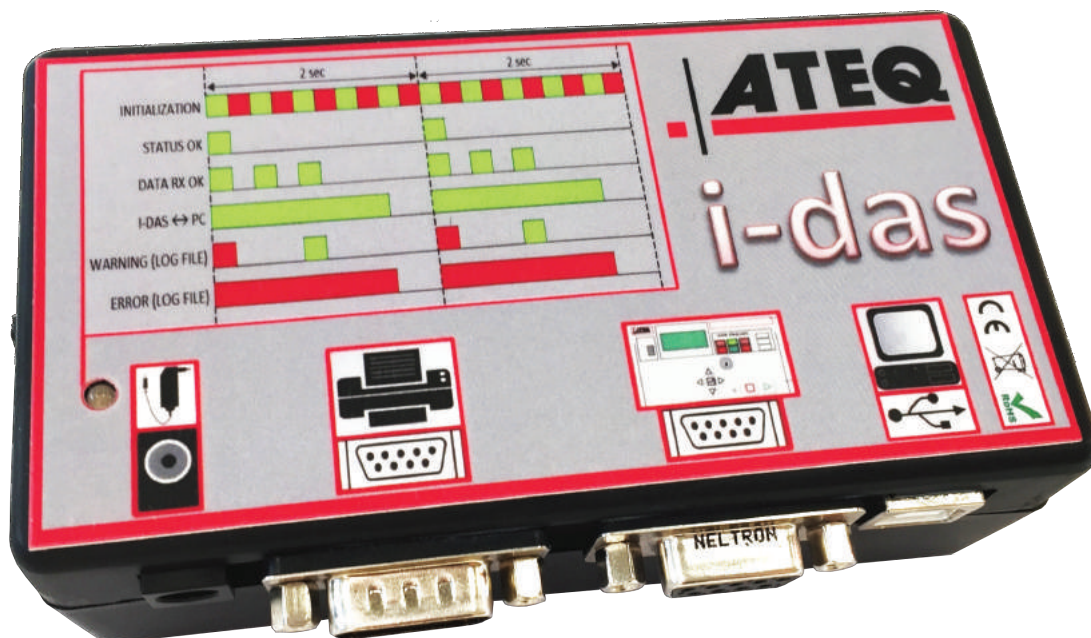# I-DAS
DATA ACQUISITION STORAGE

I-DAS is a module to save the production data tests for the Ateq instruments.
The production data coming from the Ateq instrument are stored in the I-das memory in a file that can be viewed and saved on PC via USB connection.
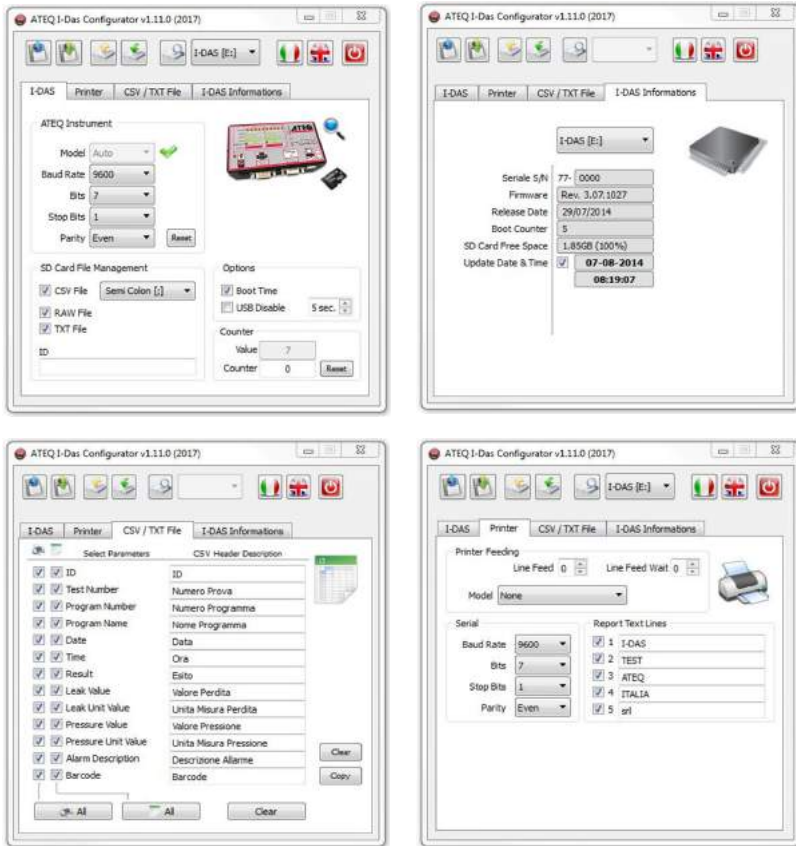I-DAS may also be connected to a serial printer to print a customized test report.

MAIN FEATURES

→ **CAPABILITY TO STORE MORE THAN 5.000.000 OF CYCLES**
→ **DATE AND TIME PARAMETER AVAILABLE INSIDE**
  (USEFUL WITH INSTRUMENTS WITHOUT DATE AND TIME)
→ **PRODUCTION DATA SAVED IN CSV FILE** (EXCEL FORMAT)
→ **CAPABILITY TO SAVE PROGRAMS PARAMETERS AND PROGRAM PRODUCTION RESULTS IN SEPARATE FILES**
→ **TXT FILE AVAILABLE FOR PRINTABLE TICKET WITH 5 LINES OF FREE TEXT**
→ **EASY SETUP WITH THE SOFTWARE I-DAS CONFIGURATOR** (INCLUDED)
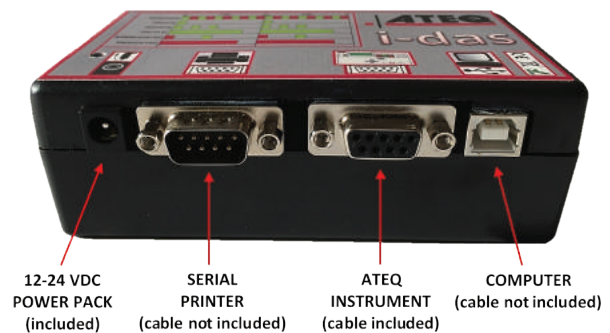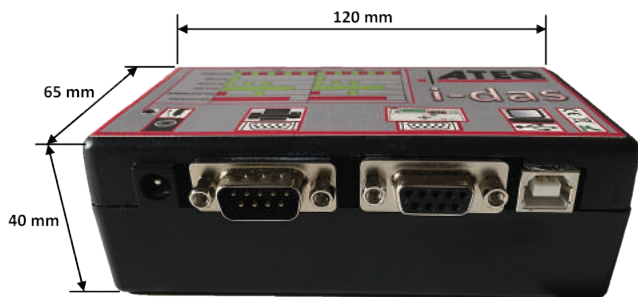
I-DAS
DATA ACQUISITION STORAGE

Example of TXT file for printable ticket

```
------------- Report 00001 -------------
ATEQ_S.R.L.
MILANO
ITALIA
IDAS_LOGGER
TEST_25.10.2016
<01>:AAA
<01>:25/10/2016 18:11:04
<01>:(OK)    003 Pa  1.005 bar
------------- Report 00002 -------------
ATEQ_S.R.L.
MILANO
ITALIA
IDAS_LOGGER
TEST_25.10.2016
<02>:BBB
<02>:25/10/2016 18:11:07
<02>:(OK)    005 Pa  0.997 bar
------------- Report 00003 -------------
ATEQ_S.R.L.
MILANO
TTAI TA
```

Dimension and Connections

120 mm

65 mm

40 mm

12-24 VDC POWER PACK (included)

SERIAL PRINTER (cable not included)

ATEQ INSTRUMENT (cable included)

COMPUTER (cable not included)

Technical specifications

- 12-24 VDC external power supply (power pack included)
- Rechargeable battery for mantaining date and time parameters
- Possibility to customize the header of CSV file
- Possibility to set an ID code (instrument serial number, line number, part number...)
- Production parameters saved with a sequential number
- Possibility to set the first number of sequential counter
- Date and time syncronized with the parameters of the computer connected
- Store of the complete barcode. (with bar code reader connected to the instrument)