4 Software Editions

4.1 Overview table

IPEmotion is available in different editions. Every edition supports a specific set of functions and you can pick the best edition in terms of cost and functions for your application.

Overview Editions

Features	Demo/ Student	Basic	Lite	Standard	Professional	Developer	Analysis (offline)
License	free	free	■	■	■	■	■
Supported PlugIns	■	■	1	■	■	■	
Number of channels for live data	■	250	64	256	■	■	
Number of storage groups (online)	■	0	1	2	■	■	
Number of display pages for online data	■	20	5	20	■	■	
Number of display pages for offline analysis	■	1	5	5	■	■	■
Number of channels for offline analysis	■	10	64	256	■	■	■
Additional online tools: traffic analyzer, traffic simulator, map	■				■	■	
Additional offline tools: traffic analyzer, 3D Model, map	■				■	■	■
Macro recorder – VBS & IronPython scripting	■				■	■	■
COM interface – external access	■		■	■	■	■	■
Create runtime editions						■	
Module: control – test sequencing	■				■	■	
Module: climate – thermodynamics	■				■	■	■
Module: acoustic – noise & vibration	■				■	■	■
Software maintenance			■	■	■	■	■

4.1.1 Demo Edition

This is a 30 days trial edition supporting all features of the Profession edition including the Control module. Anybody can request a Demo Edition license key from the IPETRONIK website. You just need to register an account on the IPETRONIK website and then you can generate your own Demo license key. There is no limitation about the number of Demo keys you can request. However you can activate only one time a Demo key on one computer.

4.1.2   Student Edition

This edition is provided to all enrolled students for free. It covers the functions of the Professional Edition including the Control module and Acoustic Module. This license is valid for 12 months. After that, the Student Edition expires and turns into a Basic Edition. On demand you can also request a Student license supporting the Climate module.

4.1.3   Basic Edition

Free of charge edition to configure all IPETRONIK systems and data loggers. The import of description files like CANdb or A2L is supported. Data can be displayed from several PlugIn at the same time. It is not possible to store data in this edition. The COM programming interfaces for external applications access is blocked. The online data display in instruments is limited to 250 channels on 20 pages which is corresponding to the display capacity of the IPEmotion App. With the Basic Edition the App can be completely configured. The offline data analysis is restricted to 10 channels and 1 display screen.

4.1.4   Lite Edition

The Lite Edition allows data display of 64 channels on up to 5 pages and data storage in 1 storing group. Only one PlugIn of your choice can be activated. The import function for description files like CANdb or A2L is supported. Data export into other formats is limited to the number of channels (64).

4.1.5   Standard Edition

The Standard Edition provides online data display of 256 channels on up to 20 pages and data storage in up to 2 storing groups. Data from several PlugIns can be recorded at the same time. Data export into other formats is limited to the number of channels (256). The offline data analysis pages are restricted to 5 pages.

4.1.6   Professional Edition

No limit on the number of channels, data display pages and storing groups. Data from all PlugIns can be recorded at the same time. Also, the A2L and CANdb (.DBC) files can be imported for measurements on the CAN bus. This edition also includes a module to record and run VBS or Python scripts. The Map, Traffic Analyzer Instrument, Traffic Generator and 3D Instrument are supported in this Edition as well. For more details about these instruments see chapters: Map 17.27, Traffic Analyzer 17.25, Message Generator 17.26 and 3D-View 19.18.

4.1.7   Analysis Edition

Suitable for offline data analysis, post processing, import, export in all data file formats and to generate reports. This edition supports the scripting tab sheet for macro recording and COM programming interface to automate the report generation. On the instrument tool box the log-ph instrument is only available on request because the REFPROP fluid data base hast to be installed and purchased additionally.

4.1.8   Developer Edition

No limit on the number of channels, data display pages and storing groups. Data from all PlugIns can be recorded at the same time. Also, the A2L and CANdb (.DBC) files can be imported for measurements on the CAN bus. This edition also includes a module to record and run VBS or Python scripts and to create an unlimited amount of RUNTIME applications. The Map, Traffic Analyzer, Traffic Generator and 3D Instrument are supported in this edition including the Runtime Editions as well. For more details see chapters: Map 17.27, Traffic Analyzer 17.25, Message Generator 17.26 and 3D-View 19.18.

4.1.9   Runtime Edition

The Runtime Edition is a locked application. The Runtime project [IRD] file is created by the Developer Edition only in the Application menu. For more details how to generate a Runtime project see chapter 6.4.