

DESCRIPTION OF KL²® FEATURES

This Software tool has been designed by K-process for know-how optimization and capitalization based on videos and Gantt charts.

K-process clients use it to optimize:

- standardized activities such as preventive and corrective maintenance
- robotized cells cycle times
- interactions between operators and machines

With KL²®, clients of K-process includes in a single tool all the stages of a process optimization, from the description of its initial state until its continuous improvement.

More precisely, KL²® allows to:

- break down the activity of operators or equipment from a video
- control this video from operator or equipment activity digital decomposition
- analyze their activity by grouping in categories (editing, travel, administration, clamping, cleaning, etc.)
- change their activity based on reorganization hypotheses
- synchronize the activities of operators and the equipment in Gantt charts
- sort improvement solutions by priority
- validate “off line” the new procedures thanks to the initial re-embedded video and the “critical path” video.
- train operators “off line” to these new procedures thanks to the re-embedded video
- assess regularly the improvement suggestions on a test scenario to validate its added value compared to the current procedure

KL²® is released by default with French, Spanish, Portuguese, German, Polish and English languages.

CONFIGURATION OF YOUR COMPUTER FOR THE INSTALLATION AND EXECUTION OF KL²®

Minimal requirements

A PC with:

- PENTIUM P4C with a 2GHz processor
- 2 GB memory
- 1GB available on the Hard Drive for the installation of KL²® and MICROSOFT LOCAL DB (if local installation) (without storage of videos)
- Graphics Card compatible with DirectX 9
- Display Resolution: 1024*768 at least
- Sound Card compatible with DirectSound
- Internet connection (for sending / receiving license key right after installation)

Software:

- WINDOWS (32 OR 64 BITS) SEVEN SP1, Win8 and Windows 10
- Windows Server 2008 R2 SP1 if installation of the database on a server
- ADOBE READER to read the User Manual.
- Microsoft Excel 2010 to use the project exports to Excel
- VLC 2.2.6 in 32 Bits if Excel is in 32 Bits (otherwise 64 Bits)

Besides KL²®, the installation package includes or downloads and installs, if they are not on the PC already:

- MICROSOFT .NET FRAMEWORK 4.6.1 SP1
- MICROSOFT LOCAL DB (if installation of the database on the PC not on a server)

Notes:

- The administrators' Rights are requested to install KL²®.
- The administrators' Rights are not requested to use KL²®.
- The Software cannot be used in a virtual environment.

Recommended configuration

A PC with:

- A dual core processor at 2GHz
- 3 GB memory
- 1Go available on the Hard Drive for the installation of KL²® and MICROSOFT LOCAL DB (if local installation) (without storage of videos)
- Graphics Card compatible with DirectX 10.1
- Display Resolution: 1280*1024 at least
- Sound Card compatible with DirectSound
- Internet connection

Operating System:

Windows 7 SP1 (32 or 64 bits)

Software:

DirectX 10.1 or DirectX 11

Update graphics card drivers