

Creativity and dynamics
have never been so easily
achieved.

Liven up your graphics
with InfoStudio.



INFOSTUDIO
DATA-DRIVEN GRAPHICS

WHAT IT IS

InfoStudio is a platform to produce, manage and control TV infographics. It enhances the creative possibilities and contributes to the channel's dynamics, simultaneously allowing the automation of data creation and their graphical integration. The possibilities are endless and do not imply special training. InfoStudio simplifies the workflow procedures and the internal information flows.



Smart workflow

Using InfoStudio, tasks are distributed according to specialities. The interaction process among the several professionals flows and becomes immediate. As a result, there is a real-time, specialized action in a smart workflow.

Real-time dynamics

With InfoStudio, you can manage your team and the information flow in a simple, effective manner. Creativity and diversity are promoted within the channel's own

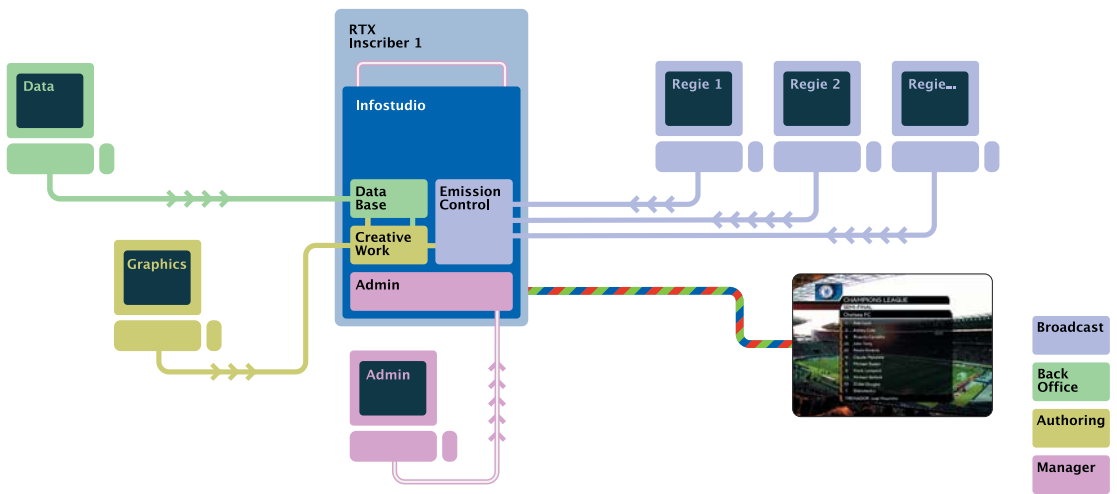
style, thus allowing integrated data insertion and real-time broadcasting control: to sum up, the TV channel becomes more dynamic and interactive, broadcasting constantly updated information in an attractive form.

Adapted solutions

InfoStudio has solutions to cover each channel's features. We have created a module system that has allowed us to develop products and meet each channel's specific programming needs: sports, news, elections or interactivity.

HOW IT WORKS

Specific tools for each function and well-defined user profiles allow the users to contribute to the system from their workplace and according to their specialist skills. The information management, insertion and transmission procedures have never been so simple and quick.



Manager

- System management interface.
- The administrator manages the system and the process flow, setting the machines, the e-mail and sms external data sources, the users and their permissions.

Authoring

- Graphics and animation creators' interface.
- The creative personnel create ready-to-use templates by designing them in the system or by using other software's graphic material.
- These templates are precisely positioned on the screen and allow the user to define automations and behaviors, which will then automatically display the back-office and external data sources' data.

Back Office

- Content creators' and managers' interface.
- Journalists or external providers can manage and insert the information in previously structured databases. The information is then immediately available to be aired with the graphical templates.

Broadcast

- Broadcasting controllers' interface.
- In the several production control rooms, the templates and data are available, duly integrated and ready to be aired by the broadcasting controllers.
- Manually, it is possible to make last-minute changes.

FEATURES

Team management

- The users can work straight from their workplaces.
- The information flows without unnecessary interventions, sparing and enhancing the resources, reducing the probability of errors and becoming immediately available for publishing.

Creativity and image

- The infographics design is controlled and adapted to the channel's corporate identity.
- Using preset templates does not restrain creativity.
- The graphical objects are independent and controlled from the same application; they can be applied in infinite graphical layers.

- It is also possible to include objects in the standard image and video formats (e.g. TGA, Jpeg, AVI, Mpeg, etc) created using other tools (Photoshop, AfterEffects, etc).

Contents

- The data management workflow is distributed and can be controlled from anywhere in the station by operators who have the necessary permission.
- The templates that have stored contents are automatically saved in the database.
- Manual data insertion allows for last-minute data updates and covers unforeseen needs.

Control

- The broadcasting is remotely controlled, through a network and from any machine.
- A simple interface allows for the system's immediate operationality, thus eliminating the need for advanced training or specialists.
- The templates are structured and organized according to the programming needs, which simplifies their on-air broadcasting.

TECHNICAL FEATURES

- Microsoft Windows XP Professional for support machines.
- Microsoft SQL Server 2000 or Microsoft SQL Server Express 2005 for system data storage.

Inscriber RTX video equipment

- 3U Rackmount chassis
- 2+1 redundant hot swappable power supply
- High CFM cooling for 24/7 operation
- All-internal video processing at 12-bit component 4:2:2:4
- Video and audio by-pass in the event of a power failure or application reset

Video inputs

- 1 serial digital program input
- 1 serial digital key input
- 1 analog reference input

Video outputs

- 1 serial digital program output
- 1 serial digital key output

Audio specifications

- 2 input/2 output discrete AES/EBU audio channels
- On-board audio mixer

Supported video resolutions

- PAL 4:3
- PAL 16:9
- NTSC

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