SKYREC 360°

The Recorder for Remote Towers
and 3D Simulators

Innovative solutions for Air Traffic Management & Control Rooms

skysoft
A T M

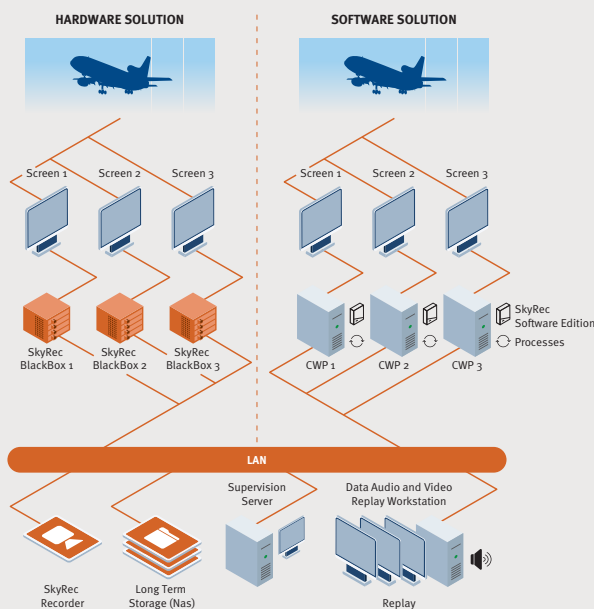# A SOLUTION TO CAPTURE DYNAMIC CONTENT

Skyrec 360° is providing a unique solution to capture the dynamic content of remote towers and 3D simulators video wall displays, in high resolution, with high performance.

Remote towers are providing a flexible and scalable solution to provide lower cost tower ATC services. A specific recording solution is essential to capture the high definition and dynamic video content on remote tower, video walls and operator positions. It's also an ideal solution to record 3D tower simulators.

— **Recording and Investigation Service**
— **A complete recording solution**
— **Support for investigation of ATM incidents**
— **Training and Simulation exercise Capture**

BENEFITS

- ✔ **Captures what the ATCO sees at any point in time**
- ✔ **Can be used for training purposes**
- ✔ **Supports the analysis and improvement of GUIs and the way controllers work**
- ✔ **Helps identifying possible malfunctions in applications**
- ✔ **OCR search engine to retrieve calls signs and events**

HARDWARE SOLUTION — SOFTWARE SOLUTION

Screen 1 Screen 2 Screen 3 / Screen 1 Screen 2 Screen 3

SkyRec BlackBox 1 SkyRec BlackBox 2 SkyRec BlackBox 3 / CWP 1 CWP 2 CWP 3 — SkyRec Software Edition — Processes

LAN

SkyRec Recorder / Long Term Storage (Nas) / Supervision Server / Data Audio and Video Replay Workstation — Replay

FEATURES

- ✔ **Resolution up to 4K with visually lossless quality for CCTV content**
- ✔ **Choice of Hardware or Software solution**
- ✔ **Up to 60fps**
- ✔ **Very low CPU and GPU usage**
- ✔ **Specific high performance Skysoft compression codec**
- ✔ **Recording without compromising the remote tower application**
- ✔ **Synchronize with ATC monitor, Radar and voice recording**

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