QUICKEDGE
AUTOMATION
WHEN EVERY SECOND MATTERS

Today's Broadcast arena is incomplete in the absence of a robust fail-safe Playout Automation. The role played by automation is immense in maximizing Productivity and Benefits to a broadcast setup, hence the choice of Automation Solution is a key decision made in the design and implementation of an Automated Broadcast Channel. Efficient and fail-safe playout necessitates a proper file based digital workflow from the Media Server to the playout Servers. QuickEdge Automation Solution is purpose built for Multichannel, Integrated, File- based playout operations. It Offers quick, easy and reliable transition from manual to Automated Digital Payout workflow.

Workflow simplicity was the key design principle to ensure smooth, seamless and simplified workflow for the users. This has resulted in easier transaction to tapeless workflow.

The new 2.0 Version provides a major transaction in architecture and design with highest emphasis on reliability and robustness.

QuickEdge fits into a multitude of workflow-based systems compatible with most of the Industry Standard Newsroom and Media Asset Management Systems, it adopts across different platforms and makes your Broadcasting a hassle-free and easy go experience every single minute!

INGEST	MANAGE	PLAYOUT	ARCHIVE

Salient Features

· Drag and drop playlist editing
· Linux based server with client server architecture and inbuilt fail –over identification and switching
· User Configurable UI layout with Memory
· Support industry standard MOS protocol
· User changeable shortcut key combinations
· Powerful ingest scheduling options
· Precise as run logs with options to export to standard reporting formats
· Integrates tightly with Traffic Solution
· Detailed Audit Trail with powerful filters
· Controls Various devices like VTR, CG etc
· Web based core system control with secured access for critical maintenance tasks

QuickEdge Engine

Media Worker	Playout
MOS	PCR
FILE MOVEMENT	MCR
QUALITY CHECK	DEVICE CONTROL
PROXY ENGINE	MEDIA MANAGEMENT

Traffic	Ingest
COMMERCIALS	BASEBAND
BILLING	FILE

Supports Decklink Cards

High end workflow in now affordable to even small and medium sized Broadcasters. QuickEdge now support Black Magic Design's DeckLink card based playout, utilizing the same rock solid engine that is used to control Industry leading Media servers

Media Management

From the simplest of rule to the most sophisticated ones, a multitude of rules can be configured to automate various tasks encountered in a broadcast workflow like automated file movement proxy generation, MOS communication, housekeeping and sync activities. Appropriate alerts can be set for critical system alerts such as network failure, strong full etc.

Tapeless Transition

MediaWorker Engine integrates with various workflow and the transaction to tapeless automation will have minimal or no impact on the ongoing operations.

Network based control

Leverage the existing IT infrastructure and use standard Ethernet base network controls for all server operations.

Scalability

Add any number of Encoder /Decoder ports as and when needed.
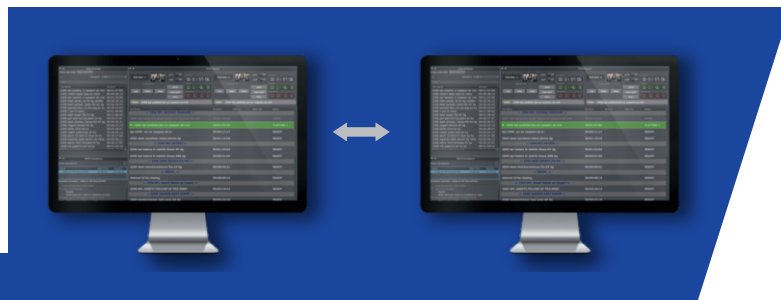
Cross Platform Client

Whether you prefer windows, Mac or Linux with native client apps for each platform, the system adopts to your workflow needs thus giving you maximum flexibility and choice.

Intuitive user interface

QuickEdge user interface has been developed for precession and speed required in a broadcast environment. User can start working on the system with minimal training.

Traffic & Scheduling

With a host of features for order management, reconciliation and reporting, managing ads was never this easy.

MIRRORED PLAYOUT

NLE Integration

Using QuickEdge Media Worker plugin media available in the automation can be searched right within the NLE and imported on to the time-line for editing

Low Res Proxy

Frame accurate low res proxy and thumbnails are created for NRCS Preview

Hardware Requirements

Server	Client
Intel Xeon E5 Series	Intel Dual Core or higher
8 GB RAM	1 GB RAM
1 TB Hard Disk Capacity	80 GB Hard Disk Capacity
Gigabit Network Adapter	Gigabit Network Adapter
Linux Operating System	Windows 7/8, Mac, Linux operating system

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