



Creativity Unlimited

Broadcast, Media and
Communication Technologies

Samim Group
Company and Business Profile

May 2025

www.samimgroup.com



Moving forward upon

Broadcast, Media and Communication Technologies

samimgroup.com

Technologies for a Connected Engaging World

Established in 2000, **Samim Group** is a knowledge-based engineering company with extensive experience in delivering advanced solutions and manufacturing specialized products in the fields of broadcast, media, and communication technologies.

Our core product lines include **broadcast production infrastructure equipment** such as AV Signal Processors, Distributors, Converters, and Routers, along with Multiviewers, TS Remultiplexers, and **Intercom Systems**.

In addition, we design and develop advanced software platforms for Media Asset Management, Broadcast Content Monitoring, and Media Automation—powered by our proprietary Business Process Management System (BPMS).

Today, more than 35,000 Samim hardware units and numerous software licenses are actively used in over a hundred TV and radio stations, as well as media organizations across various countries.

Our solutions are also trusted by governmental, industrial, and corporate clients that require reliable and efficient media content and communication management systems.

Over the past two decades, Samim Group has established itself as a reputable brand in Live Production Infrastructure, Multimedia Content Management, and Communication Technology Deployment. We have successfully delivered large-scale projects for top-tier clients in national, governmental, and private sectors, earning a strong reputation for reliability and innovation.

From the beginning, our foundation has been built on creativity and innovation plus reliability and customer-centric approaches. These principles continue to inspire our vision and guide our development of cutting-edge technologies.

At Samim, we don't see boundaries to what we can create. That's why we proudly stand by our motto: **Creativity, Unlimited**.

Looking ahead, we remain committed to driving progress in the broadcast, media and communications industries. **Let's shape the future of media—together.**

Creativity Unlimited

Samim Group

Broadcast, Media & Communication Technologies

SAMIM

Dreaming for a World of Connected
People with Engaging Lives

SAMIM is a long-standing manufacturer of broadcast products, a professional provider of audio-video signal processing solutions and a supportive engineering team dedicated to help broadcasters grow their business.

SAMIM looks for a world of connected people with engaging lives.

www.samimgroup.com

SAMIM GROUP Values

We help businesses and industries to enjoy smoother workflows and enhanced processes in live production, broadcast and management.

Customer-Oriented Support and Services

We understand our customers' needs and so, do our best to cover them by our solutions, services and support, at best price.

Working with the Best

We employ best of professional human resources in our specialty fields of activities. We are a knowledge-based company intending to achieve strategic goals in production increase and quality enhancement.

Working with the Greatest

We have cooperated with large enterprises and SMBs, helping them to ease their business processes in broadcast, media and communication workflows. We have led many large-scale projects for top-level clients in governmental, national, and private sectors.

Innovation and Simplification

We continue success upon constant innovations in media and communication technologies and also in simplification of our solutions, products and services based on our brand idea : Creativity, Unlimited.

Persistent improvement and Development

We go forward as technology goes; and nothing hinders us from Creativity, Unlimited. We harness the latest technologies to develop our solutions and improve our products standards.

Product Lines

1

Broadcast Production Infrastructure Equipment

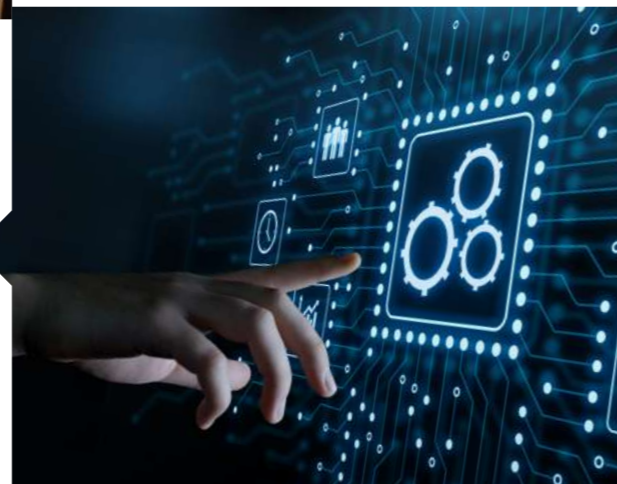
Packages of hardware, software, and modules utilized for distributing, processing, converting, routing, monitoring and transmitting broadcast signals, in addition of SDI-over-fiber and audio-video delay control. Also, we offer product ranges like TS re-multiplexers and SDI-over-IP processors to cover the latest needs in the broadcast industry.



2

Professional Intercom and Paging Systems

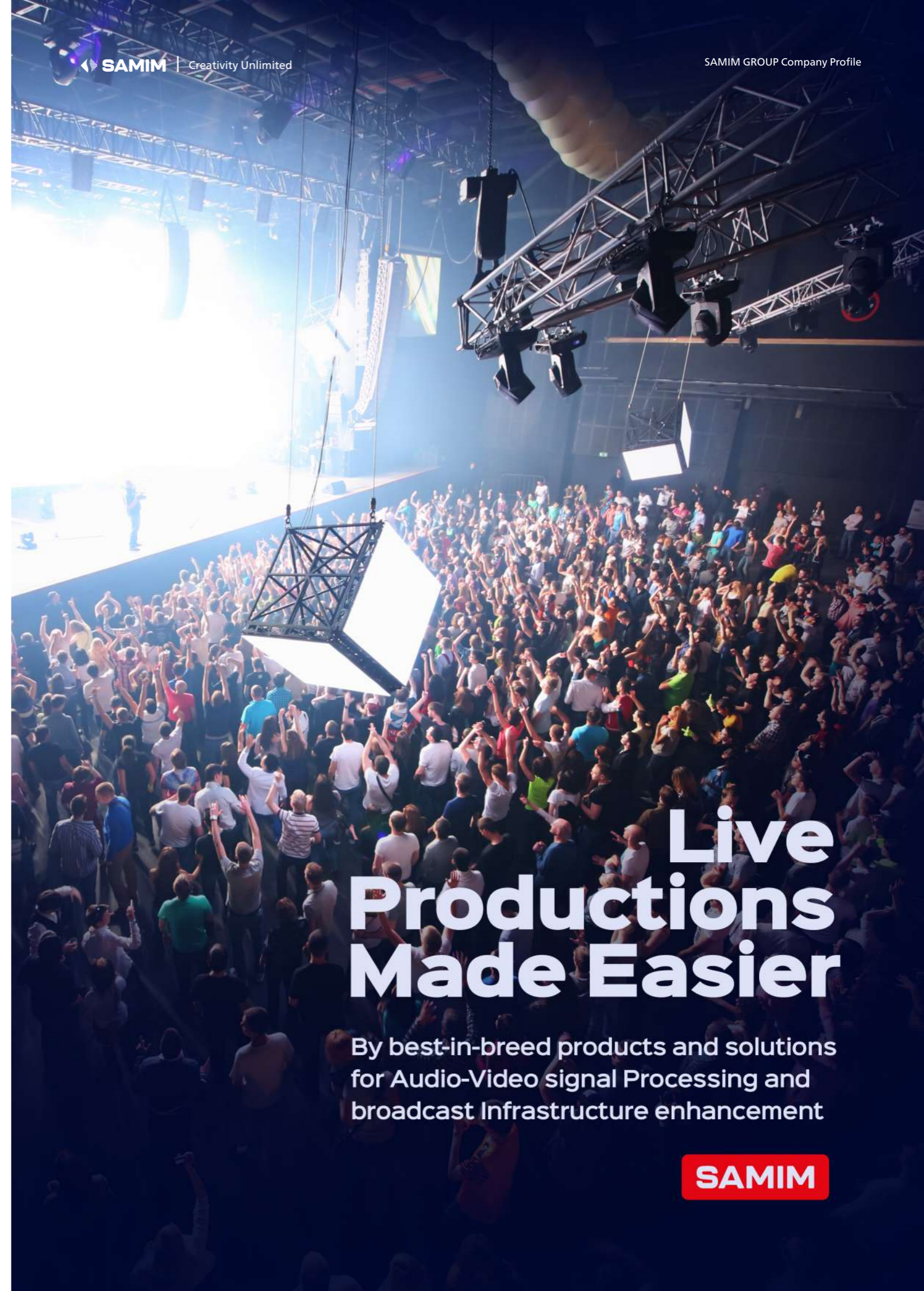
Solutions, devices and modules for integrated audio communication and messaging over IP in live production and broadcast studios, industrial zones, medical centers, etc. They include various hardware panels (rack-mount, desktop, belt-pack, audio signal converters and accessories) to form a professional and powerful audio-over-IP network.



3

Media Asset Management and Media Business Automation

Solutions, software and services based on BPMN 2.0, for automation, optimization, and monitoring of media business processes and management of broadcast contents. Users can enjoy smooth and easy processes when ingesting, enriching, archiving, searching and preparing media assets for distribution.



Live Productions Made Easier

By best-in-breed products and solutions for Audio-Video signal Processing and broadcast Infrastructure enhancement

SAMIM

1

Broadcast Production Infrastructure Equipment

We Manufacture reliable products in the fields of:

- Over-IP Signal Processing and Transport
- SDI Video Processing
- Signal Distribution
- Signal Routing and Multiview
- TS/IP Signal Processing
- SDI-Over-Fiber Signal Transport

- 12G-SDI
- 3G-SDI
- SRM-Module
- Stand-alone Product
- AES
- Digital Audio
- Analog
- DVB-ASI
- Optical

1-1 Over-IP Signal Processing and Transport

SAMIM OMIX

FPGA-accelerated hardware in a novel 2RU blade-based form factor. It provides a wide range of functionalities applicable in SDI-based environments as well as hybrid or full-IP installations.

12G-SDI



1-2 SDI Video Processing

UDC-4240

Dual-Channel 12G-SDI UP / DOWN / CROSS Converter with Audio I/O

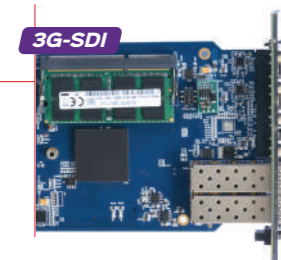
12G-SDI



UDC-3455

3G-SDI Up / Down / Cross Converter with Audio Embedder and De-embedder

3G-SDI



SAX-4240

Dual Channel 12G-SDI Embedder and De-embedder with Frame Synchronizer

12G-SDI



SAD-3395

3G-SDI Audio De-embedder with Optical I/O, and Frame Synchronizer

3G-SDI



SKY-3540

3G-SDI Keyer and Logo Inserter

3G-SDI



SAE-3390

3G-SDI Audio Embedder with Optical I/O, and Frame Synchronizer

3G-SDI



CHO-3360

3G-SDI 3x2 Changeover

3G-SDI



FSY-3260

Dual Channel 3G-SDI Frame Synchronizer

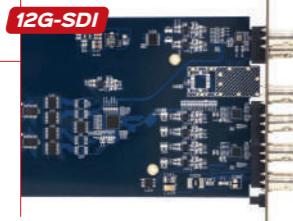
3G-SDI



1-3 Signal Distribution and Dedicated Audio Processing

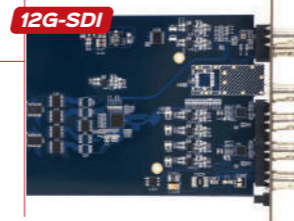
DVD-4214

12G-SDI Video Distribution Amplifier with Built-in Crosspoint



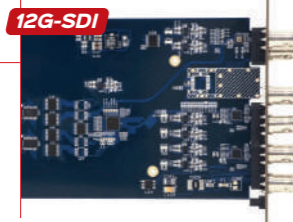
DVD-4108

12G-SDI 1-to-8 Video Distribution Amplifier



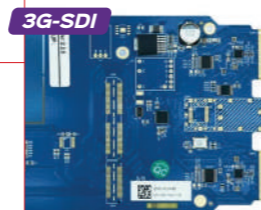
DVD-4204

Dual-Channel 1-to-4 12G-SDI Video Distribution Amplifier



DVD-3214

3G-SDI / DVB-ASI Video Distribution Amplifier with Optional Bypass Relay



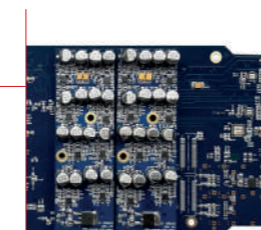
AVD-0318

HD/SD Analog Video Distribution Amplifier with Passive Loop



MCD-1080

Multi-Channel Audio Decoder



1-4 Multiviewer

SDE-4800

Modular 48x48 Router / Multiviewer



MIP-3920

9-Channel 3G-SDI Multiviewer



1-5 Audio changeovers

CHO-0801

1RU Multi-channel Automatic AES Change-over



1-6 Rack-mount Frame

SRM-0655

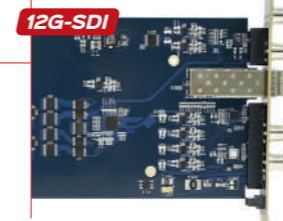
This frame can house between 8 to 15 modules, depending on the type of rear panels utilized, while providing the required power (from redundant AC/DC bricks), cooling, and control and monitoring functions for all installed modules



1-7 SDI-over-Fiber Transport

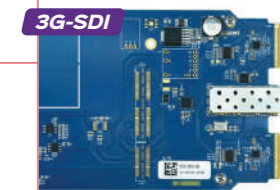
EOD-4202

Dual Channel 12G-SDI Electrical to Optical Converter



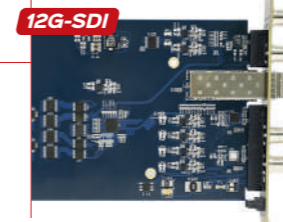
EOD-3902

Dual Channel 3G-SDI Electrical to Optical Converter with Built-in Crosspoint



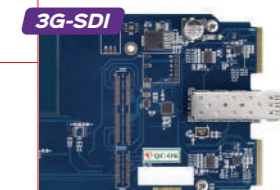
OED-4202

Dual-Channel 12G-SDI Optical to Electrical Converter



OED-3904

Dual Channel 3G-SDI Optical to Electrical Converter with Built-in Crosspoint



OMD-1800

18 Channel CWDM Optical Mux / Demux



AOF-0216

Multi-channel Audio-over-Fiber Transceiver



1-8 TS Processing

TSP-1000 / TSC 1400

1RU Integrated Receiver, TS Multiplexer, Descrambler and IP Streamer.
1RU Seamless TS Change-over Switch with Redundant Power Supplies



1-9 Audio-Video Delay Control

DLY-3421/DLY-3401

3G-SDI

- 1RU 3G-SDI and AES Delay Line
- 1RU Multi Channel AES Delay Line with Built-in Router



DLY-3420

3G-SDI

Compact 3G-SDI and AES Delay Line



1-10 Audio-Video Router

CSR-4032

12G-SDI

Compact 32x32 12G-SDI Router with Optional Multiviewer and Clean Outputs



SDE-4800

3G-SDI

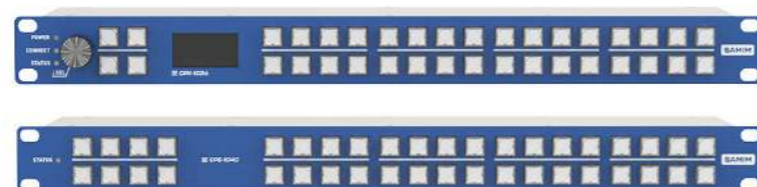
3RU Modular 48x48 Router / Multiviewer



1-5 Router Control Panel

CPX-1036 / CPE-1040

1RU Control Panel with Display and 36 Buttons plus 1RU Expansion Control Panel with 40 Buttons



SAMIM

Welcome to the Future of Live Broadcast Production

by Samim's products and Solutions of Over-IP Signal Processing and Transport



2

IP-based Intercom and Paging Systems

Hardware, Software and Modules for:

Secure and stable audio messaging over IP. The products and solutions may consist of various hardware panels (rack-mount, desktop, belt-pack, and weather-proof), audio signal converters, accessories, passive and active network facilities.

Main Categories of Samim Intercom Systems include:

- Studio Intercom Systems
- Industrial Intercom Systems

2-1 Studio Intercom and Paging Systems

Rackmount Panels

A 2RU IP-based Intercom Panel with 20 functional Keys for peer-to-peer or peer-to-group audio messaging. It is Flexible and cost-effective solution with easy expansion. By each panel, paging groups with up to 20 destinations is available.



Belt-Pack Panels

Compact portable devices for flexible communications on-the-go



Desktop Panels

Integrated 10-button intercom panels for desktop utilization



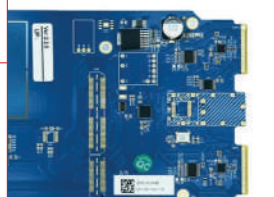
Software Panels

Remote control and monitoring in addition of configuration adjustments across the intercom networks



Audio Converters

facilitates the audio connections among intercom panels and the CCU of studio cameras or audio mixers.



2-1 Industrial Intercom and Paging Systems

Wall-mount Panels

Highly-customizable and scalable panels to meet IP-66 standards for high-risk utilizations



Desktop Panels

Ideal for indoor utilizations such as industrial management, control and monitoring rooms



3

Media Business Process Management Systems

Software products for:

Automating and accelerating media and business processes (from audio video ingest to distribution) in any organization. This, in turn, leads to workflow optimization and enhanced business efficiency.

Main Categories of Samim MBPMS include:

- Broadcast Content Monitoring
- MAM and DAM Solution
- Media Automation

3-1 Broadcast Content Monitoring

BCM System with AI

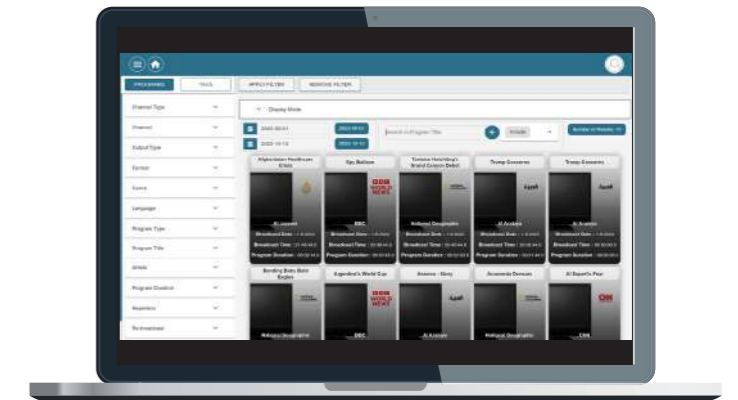
A robust software tool designed for monitoring mass media broadcasts and youtube channels. If you work in the public sector, especially in a press office, using Samim tv media monitoring will quickly inform you when important individuals like public officials, government members, or politicians are mentioned on radio or TV. It harnesses AI for face and celebrity detection and speech-to-text capability.



3-2 Media Asset Management / Digital Asset Management

MAM / DAM Systems

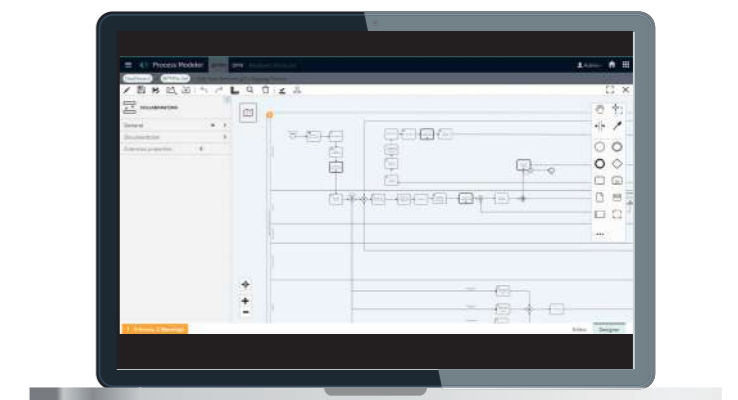
Smart and comprehensive solutions for enriching, classifying, searching, editing, preparing and publishing multimedia assets. Using BPM technology, these intelligent systems manage all your operational processes in the media chain from ingesting to publishing, and through the automation and acceleration of these processes, it increases efficiency, accuracy and agility in matters related to media content.



3-3 Media Automation

Media Automation

an advanced solution based on the latest BPM technologies which automates and accelerates media and business processes (from ingest to distribution) in any broadcast organization. This, in turn, leads to workflow optimization and enhanced business efficiency. This system is cloud ready which means that the access and development is available only by a simple web browser.





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