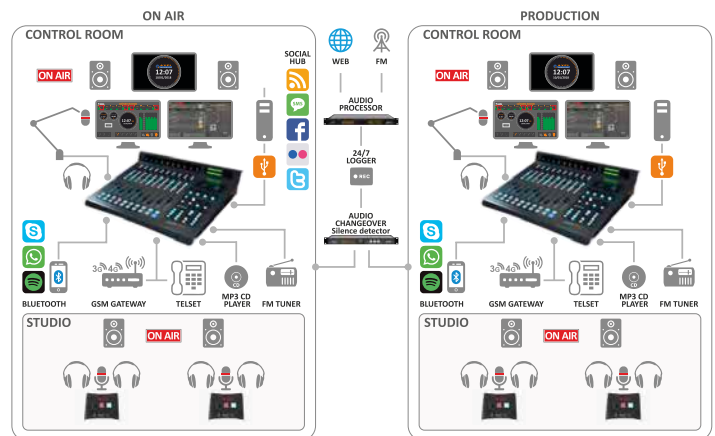# Turnkey Radio
The Complete Radio Studio
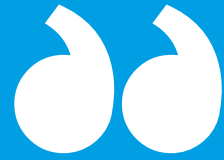
04.

⊗ **TURNKEY RADIO** STUDIO

The Turnkey Radio Studio is the comprehensive digital studio setup design by Axel Technology that integrates all the essential equipment for a Radio Station, offering broadcast quality, latest digital technologies and complete functionality.

The Turnkey Radio Studio is the best investment for the Broadcaster that wants to start o renew his radio station.

Is a plug and play solution, customizable for any radio station (FM, Web, etc.), perfectly integrated into a compact technical furniture, pre-assembled, wired and granted by Axel Technology.
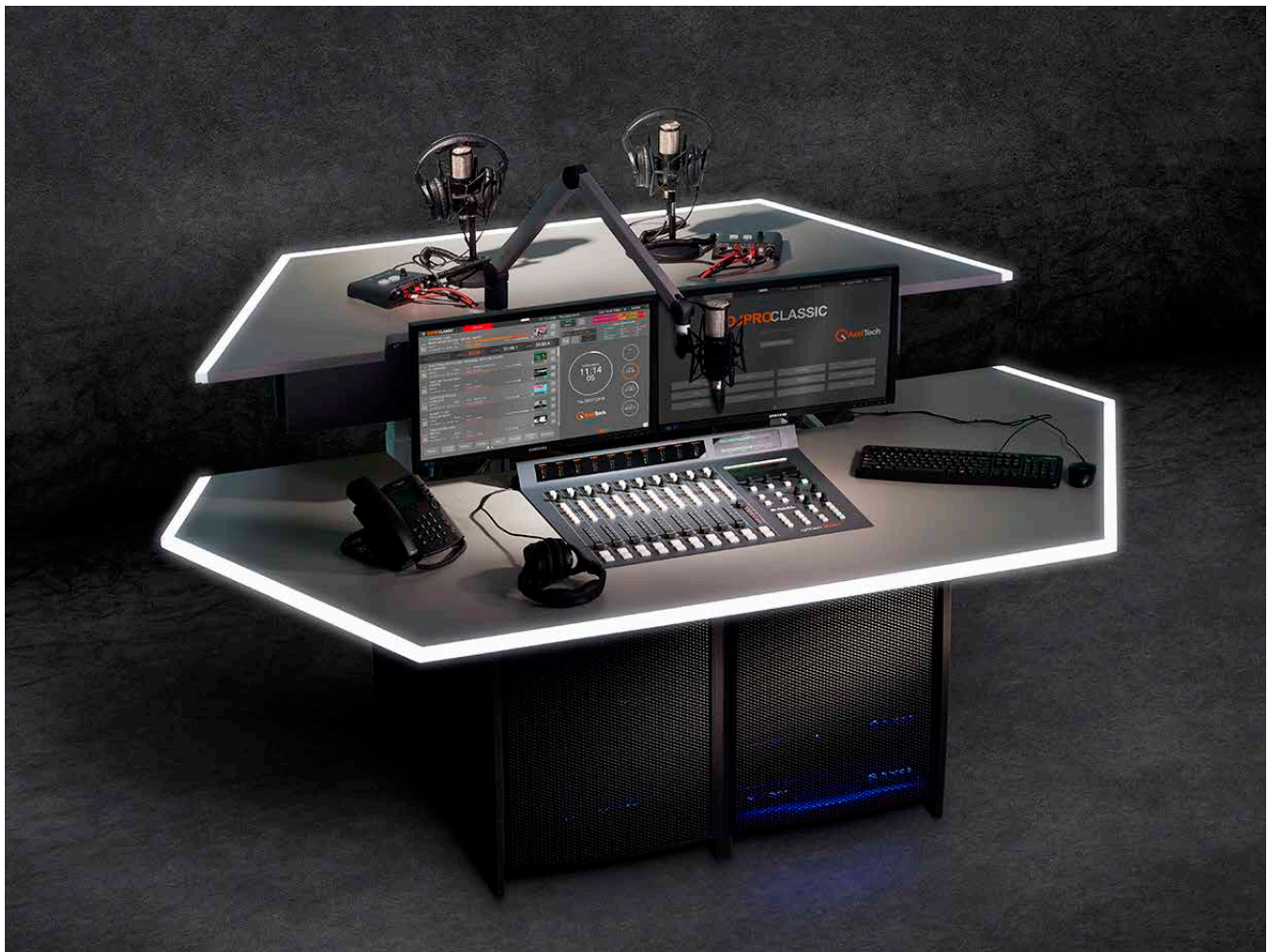
// Plug and play turnkey setup

The **LITE EXA Radio Studio** delivers broadcasters a complete "plug and play" solution ready to go On Air.
It's a complete ON AIR STUDIO, where any single component has been selected to offer the best functionality/price ratio, according to the following fundamental point:

» Complete digital solution

» Customizable

» Cost effective budget

» Easy of use

» Easy maintenance

» Scalable

   The solution is suitable for:

» FM, AM, Satellite and Web radio station

» Community radios

» P.A. (Public Addressing)

» Automatic and/or manual playout

» Live programs with speakers (talk show)

» Radio with Control Room and studio (speaker booth)

» Radio with technician and speaker sharing the same room

>>

⊗ FURNITURE

The furniture is designed to host 2/3 operators (technician, speaker and guest) to work together. It includes the rack units 19" to fit all the necessary rackmount equipment, cable tray and mechanical accessories.

The broadcast furniture grant perfect assembling and test of the system at Axel Technology labs, to deliver a 100% working solution that can be quickly installed and turned on in less than 4 hours, following the attached instructions and schematics.

⊗ RADIO AUTOMATION

DJPRO CLASSIC and Soundtrack Studio are Radio automation suites that provide broadcast tools for On Air and production.

⊗ FM DIGITAL AUDIO PROCESSOR & RDS ENCODER

FALCON 3i is a 4 band digital Audio Processor, Stereo Generator and RDS Encoder all in one, designed for FM, Web and Satellite transmission.

⊗ 24/7 AUDIO LOGGING & WEB STREMING

Logging is the 24/7 non-stop audio recording of main program output, which today is extremely important for multiple purposes:
» Law obligations
» Customer advertisement certification (time stamp)
» Real time monitoring of radio programs
» Audio quality surveillance
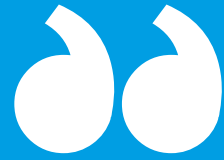» Streaming over Internet
» Competitor surveillance

⊗ DIGITAL BRADCAST CONSOLE

The broadcast console Oxygen 3000 is a digital compact unit that combines all the modern functionality, mandatory for any On Air studio.

⊗ SYSTEM INTEGRATION & SERVICES

The system is delivered to be easily installed and maintained also by not skilled technicians. Axel Technology provides detailed system project, technical drawings and manual.

// On Air Studio Setup

Compare some of our standard setups and contact us to get your own configuration.
Setups can be combine to design Radio Station with multiple studios.
Each solution can be customize in every single detail and component.

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	SOLO	DUETTO	TRIO
Turnkey On Air Studio	●	●	●
Presenters (Mics & Headphones)	1	2	3
Furniture (table, wiring & integration)	LITE-EXA	LITE-EXA	LITE-EXA
Radio Automation	SOUNDTRACK STUDIO	SOUNDTRACK STUDIO 2 Monitors	DJPRO CLASSIC 2 Monitors
Digital Console	OXYGEN 3000 DIGITAL	OXYGEN 3000 DIGITAL	OXYGEN 3000 DIGITAL 2 TALK BOX
FM Audio Processor	Falcon 3i + RDS	Falcon VS + RDS	Falcon VS + RDS
Support & Updates services	1 Year	1 Year	1 Year
	from 12.000 €	from 15.000 €	from 19.000 €