

SYNERGY BRONZE CORE PACKAGE

The SYNERGY Bronze Core Package contains the essential equipment required for a fully digital radio studio.

Aimed at organisations who already have the ancillary equipment – mics, speakers, CD players etc, The Bronze Core Package tends to be more suited to existing broadcasters with in-house engineering expertise.

Several Core Packages can be provided for stations with more than one studio, and complementary CTA (Central Technical Area) packages can also be provided.

The Bronze Package includes an 8-fader control surface – and any of the 20+ available sources can be freely assigned to any faders, in any combination, and individual users can create their own personalised settings; however, if more than 8 faders are required simultaneously, the Silver Package is recommended.

What you get



Mixer Control Surface, with 8 'fader strips' plus monitor and talkback controls



22" Touchscreen, with wireless mouse and keyboard



Master Processing Unit – the heart of the system, containing all audio inputs and outputs



Rackmounting PC with dual pro soundcards and pre-installed SYNERGY software

Features summary

Software features

- Recorder and Multitrack Editor tool
- CD Ripping tool with CDDB
- Transcoding between various digital file formats
- Music production tool with Day-parting
- Music information tool
- Library management tool
- Report generator
- Traffic log importation tool
- Template creation and population tools
- News Preparation and Presentation Tools
- Manual and automated music rotation control
- Voice-tracking tool
- Ability to set artist, track and album separation
- Live Assist and Fully Automated modes
- Cue Player with ability to adjust level and pitch of Items, controlled from mixer
- Automatic switching of mixer monitoring when Cue/prefade is active
- DTX Mode – allows secure use of system whilst broadcasting in automated mode
- Quick Record Mode – including automatic bus routing control – whilst On Air
- Quick Edit mode – ability to open Quick Recordings within Editor within On Air mode
- Podcasting Mode
- Playlist controlled via two faders
- Ability to delete and insert new tracks into playlist
- Touchscreen, mixer, mouse and kbd operation
- Drag and Drop of audio from Library
- Advanced Search facilities within Library
- 2 x Cart Stacks, each with individual fader control
- Each Cart Stack has six Slots with 3 Cart 'play' modes – Manual, Semi and Automatic

Mixer features

- 8 x Mic Inputs with parametric equalisation + remote cough/talkback/cue/mic-live buttons and indicators
- Unlimited EQ Pre-sets
- 4 x AES Inputs with opto-isolated GPIO interfaces
- 2 x TBU inputs with remote CALL and DIVERT
- Multiple Stereo Analog Line Input S selectors
- Inputs assignable to any fader
- 8 or 16 faders
- Unlimited User Configurations
- Stereo Program, Record and Aux Mix Buses
- 1 x Stereo and 2 x Mono leanfeed Buses, with talkback
- Individual channel Gain/Pan/Aux level adjust
- Individual displays of Source Names
- On-screen display of Channel Properties
- On-screen display of Source Routing
- On-screen display of Bus Routing
- Ability to create individual user TelRec configurations
- Analog and AES Program, Record and Aux outputs
- 4 x AES Record outputs
- 4 x Guest headphone amplifiers with remote level control
- Control Room speaker outputs from internal power amps
- Studio speaker output from internal power amplifier
- DJ Headphone output
- Separate Mic Live outputs for Control Room + Studio
- On-screen metering with Split metering mode
- SPLIT and Auto Pre Fade monitor modes
- External Monitor Input
- Integral talkback/cue loudspeaker
- Integral talkback microphone
- Talkback to cleanfeeds, studio spkrs and guest headphones
- Fader and button control of sources
- Control of digital audio playback from PC across FOUR faders, plus separate Cue/PreFade input from PC

Workflow

