





# **AR1 Accessibility Studio Package**

## The most accessible radio studio ever!

**KEY FEATURES:** The World's Most Accessible Radio Studio. The Accessibility Studio was developed in conjunction with a number of special schools around the UK to provide a School Radio studio package that would be accessible to students with varied levels of special educational needs.

The AR1 includes mixing desk, touchscreen based Myriad playout system, two microphone, two headphones, speakers, mic live light, additional audio equipment and AR1 furniture including 'height adjustable frame'. You also get onsite installation and training as standard.

### **AR1 Package Details**

#### **Accessibility Features:**

- Height Adjustable Desk (available in a range of colours)
- Tilt Mixer Mechanism
- Switch Interface
- 22" Wide Touchscreen On Adjustable Arm
- Simplified Myriad Keyboard
- Scan/Switch Myriad Module

#### School Radio SRM Broadcast Mixing Desk

The SRM is a nine channel broadcast mixing desk designed by us specifically for use in our School Radio packages.

- 9 Channel Dual Input Mixer (4 mic inputs, 13 stereo inputs)
- Built in telephone interface for telephone interviews etc\*
- Intelligent interaction with Myriad software
- Level limited headphone output
- Designed by us exclusively for School Radio
- Built by Sonifex Ltd at their state of the art, UK factory.
- \* Requires analogue telephone line

#### **AR1 Woodwork**

Featuring manual height adjustable desktop (electric height adjust mechanism is also available for an additional cost)

Available in a range of colours

Available Colours:



#### **Myriad Studio Playout Suite**

Professional radio playout software used by thousands of radio station around the world.

- 3 x Myriad Playout Studio Software License
  - AudioWall
  - o InstantCarts
  - Audio Editing
  - o The Pad
  - Library Tab
  - o Log Tab
- 1 x Myriad AutoPlayer Software License
- 3 x Myriad Manager Software Licenses
- 1 x OCP
- 1 x Advert Manager
- 1 x AutoImport
- 1 x AudioWall Processor
- 3 x Bootstuff Licenses



Powering Radio For 15 Years

## Rackmount Professional Playout PC (inc multi-channel sound card)

- Intel i3 Processor
- 4GB Ram
- 1TB Hard Drive
- 4 Channel Sound Card
- Wireless Keyboard & Mouse
- Windows 7 Pro OS

### 23" Touch Screen Monitor

Touch interface optimised for use with Myriad. Mounted on adjustable arm.



#### 1 x K500 Myriad Control Keyboard

Unique control keyboard for controlling the Myriad software.



#### 1 x Joybox Switch Interface

For connecting common accessibility switches to control the Myriad software using the Scan/Switch mode.



#### **Stereo Speakers**

Powered stereo speakers with volume controlled from the SRM mixer. Mounted on side of the SR3 cabinet.



#### 2 x Presenter Microphone

High quality condenser microphone using phantom power provided by the SRM mixer.



#### 2 x Articulated Mic Arm

Adjustable microphone arm that allows you to position the presenter mic in the ideal place.



#### 2 x Headphones

High quality, enclosed headphones ideal for broadcast applications.



#### 'Mic Live' Light

Freestanding 'mic live light' which illuminates whenever any of the presenter or guest microphones are in use.

Mounted on desktop stand (colour matched to desk)



#### **Audio Level Compressor / Limiter**

Helps control audio record and broadcast levels by amplifying quiet levels and reducing loud levels. Compressor/Limiters can't work miracles but it can really help you sound more professional.



#### **Large VU Display**

Just looks cool!



#### **SAM Cast Web Encoder**

Professional web encoding software



# National Curriculum - with 100+ additional notes relating to School Radio and our Premium Resource Packs (digital download version)

Link your School Radio to key aims and statutory goals with the National Curriculum for England. Download our annotated copy of the document from the Premium Resources section of our website.



# Premium Resource Kit - resource kits that reference the National Curriculum and guide you through using your School Radio system in the classroom (digital download version)

Access a range of resources covering many common School Radio activities. Each resource kit includes references to the National Curriculum, guidance on feature structure and tips on 'best practice' from radio professionals.



#### 24 Months Streaming & School Radio Player

Get streaming with our customisable School Radio Player. Add your station name, logo and information and you are ready to stream your station to computers, tablets and mobiles in no time.

\* May require a port opening on your school's firewall.



#### First School Radio Show Handbook (Physical copy)

Our glossy 48 page, full colour handbook will guide you through the process of creating your first (and many other) School Radio shows.



#### Free Onsite Installation & Training

- Delivery to anywhere in mainland UK
- Half Day Onsite Installation & Setup
- Half Day Onsite Training

Training and installation to be done in a single visit.

Extended training options available for an additional charge. Training and installation must take place on the same day.



#### **Lifetime Technical Support**

- Lifetime Telephone, Email & Remote Control Support
- UK Office Hours
- Lifetime Access To Support Resources



The package includes onsite installation and training anywhere in mainland UK. Additional installation charges apply to other areas.

#### **Technical Details**

Feature	AR1
Mixing Console	
Mixer Manufacturer	P Squared
Mixer Model	SRM
Technology	Analogue
Fader Channels	9
Microphone Inputs	4
Stereo Analogue Inputs	13
Stereo Digital Inputs	1
Stereo Analogue Outputs	2

Stereo Digital Outputs	0
Headphone Outputs	2
Speaker Output (with muting when Mic on)	Yes
Mic Live Light Switching	Yes
Fader Start (In Myriad without additional hardware)	Yes
Built In Telephone Interface	Yes
Telco Channel (for external telephone interface)	-
Headphone Level Limiting	Yes
Expandable With Additional Hardware Purchase	res
	- Vos
Intelligent Interaction With Myriad	Yes (4)
Generates Phantom Power For Condenser Mics (max number supported)	Yes (4)
Myriad Software	
Myriad Lite (number of copies)	0
Myriad Playout - Full Studio Edition (number of copies)	3
Myriad Autoplayer	1
AutoTrack (Music Scheduling)	1
Advert Manager	1
OCP (online Metadata)	1
Voice Tracking	1
Auto Importer	1
AudioWall Processor	1
Playout (Myriad) PC	
Case Style	2u Rack Case
Processor	Intel i3
RAM	4GB
Hard Drive	1TB
Sound Device	PCIe 7.1 - 4 Stereo Unbalanced Outputs, 1 Stereo Unbalanced Input
Standard Keyboard & Mouse	Wireless
K500 Customer Myriad Control Keyboard	Yes
Screen Size	23"
Touch Screen	Yes
Pre-installed Operating System (Windows 8.1 Pro can also be requested at time of order - at - additional	Windows 7 Pro
charge)	
Physical Format	
Fixed / Portable	Fixed
Furniture Included	Unique accessibility solution with height adjustable tabe, adjustable tilt mixer and upper equipment pod. Exclusive to School Radio
Colour / Finish Options	White, orange, blue, yellow, lime green, baby blue, black or red
Audio Equipment	
Professional Presenter Microphone	2
Standard Guest Microphone	0
Headphones	2
Articulated Mic Arms	2
Desktop Mic Stands	0
Active/Powered Stereo Speakers	Yes
Mic Live Light	Yes
Mic Live Light Type	Desktop Stand

Radio Controlled Studio Wall Clock (digital)	Yes
Dynamic Audio Processing & Level Control	Yes
Large Level Independent VU Bars	Yes
CD/MP3 Player	-
Distribution Amplifier	-
External Headphone Amp (with individual control)	-
Phantom Mic Power Generator	Not Needed
Microphone Pre Amp	Not Needed
Other Software	
Basic Free Audio Stream Encoder Software	-
Premium Audio Encoding Software Including Dynamic Audio Processing	Yes
Installation, Training & Support	
Free Delivery	-
Free Onsite Installation (mainland UK only)	Yes
Free Onsite Training (at the same time as installation)	Yes
Access To Documentation & Video Tutorials	Yes
Included 'Office Hour' Support	Lifetime
Streaming & Resources	
Access To Premium Resource Kits	Lifetime
School Radio Player (including up to 300 streams & 5 podcasts)	2 Years
Dimensions	
Product Dimensions	Width x Depth x Height: 160cm x 63cm x 72cm

#### Notes

12 Months Free Web stream hosting limited to 300 concurrent streams @ 64kbps mp3, the 12 months commences from the date of your delivery. To commence usage of the service you will need to request that it is configured, a password and publishing point will be created and the details of how to set it up will be emailed to you. The PC will require a valid internet connection; this is not the responsibility of P Squared to provide. Larger packages are available on request. An email will be sent to you (after 11 months) offering you additional streaming before the automatic cessation of the service.