

UPGRADE YOUR OLD BELL TIMER

PA Matthews Audio
Since 1991

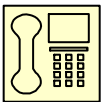
ARM SYSTEM UPGRADE

**For clients who have an older PA Matthews Audio
PA System installed and wish to upgrade to the latest technology**

- **Replaces your Theben bell timer and the SD card MP3 Player**
- Connects directly to your computer network
- Upload music and sound files direct from your web browser at any time
- Change your bell times and events direct from web browser
- Standard NSW DET Lockdown, Lock out, Evacuate and All Clear messages
- Super reliable long life technology used—10 ~20 year life span
- Dynamic IP—You do NOT need to bother your IT department to connect
- Smaller footprint than your older system
- *Fully Installed by our professional, licensed trades staff with 12 month warranty*



**Typical ex GST
Prices
FULLY INSTALLED**



(02) 4576 5571

Email:

office@schoolpa.com.au

**Please send photos of
your current system to
assist us in preparing
you a quote.**

UPGRADE OPTIONS

Your upgrade path depends on your existing system:

Upgrade Timer box and MP3 Player only

Approx \$2,700 + GST

This option is recommended for original THEBEN systems, originally installed after 2012 where the Amplifier is still in good working condition and the school wishes to retain the system in it's existing footprint in the admin office.

Replace timer box & MP3 Player with 6RU Rack

Approx \$3,100 + GST

This option is recommended for original THEBEN systems originally installed after 2012 where your Amplifier is still in good working condition, however the school wishes to move the head end equipment into a new equipment rack and delete the timer box altogether.

Replace complete head end equipment

Approx \$4,000 + GST

This option is recommended for systems installed prior to 2012, with the Amplifier reaching "end of life". You get a completely new head end equipment in a new, slim line 4RU equipment rack PLUS a *full 12 month warranty on the ENTIRE SYSTEM including the existing wiring and speakers.*

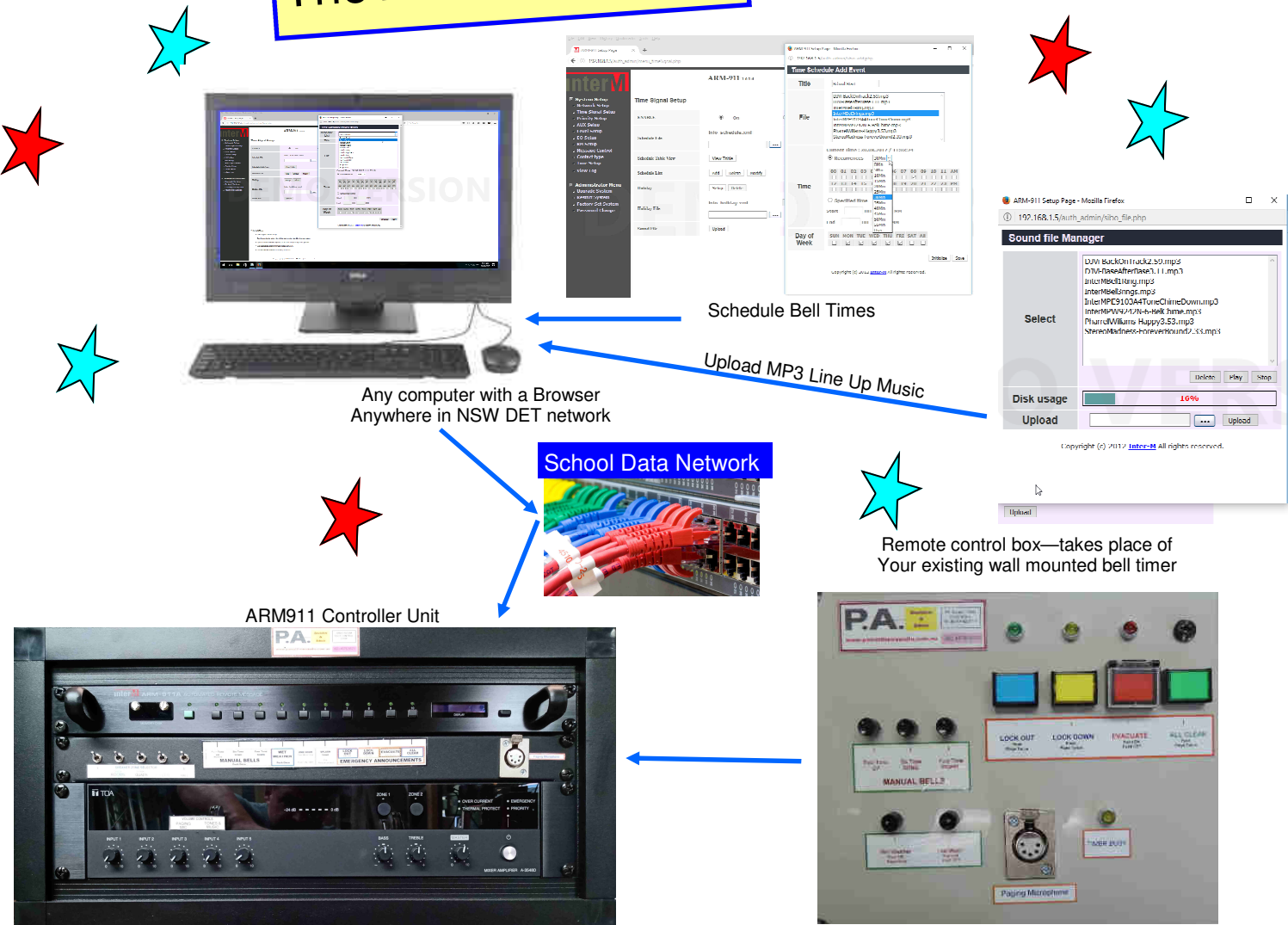
Replace complete head end equipment—High school

Approx \$5,200 + GST

This option is recommended for older zoned high school systems and includes replacement of your zone switcher with a new Redback A4580 unit. System housed in a new 6RU Rack. Full 12 month warranty on new system includes existing portions re used.

www.pamatthewsaudio.com.au

The ARM System;



Frequently Asked Questions

Do I need to upgrade everything?

No. If your amplifier, cabling infrastructure and speakers are all still in good working condition, you only need to upgrade the Theben bell timer and the SD card MP3 player. We normally recommend this as a good option if your system is six years old or less.

I have an Aiphone intercom installed which I am still using. Will this affect it?

No. You can continue to use the intercom as you have always done.

Do I need to contact my IT department to connect the system to my network?

No. The system comes with DHCP enabled, meaning that the system will obtain an IP address from your network as soon as it is connected and powered up. You then use this address (which is obtainable using the front display on the unit) to gain access to your ARM unit from a web browser.

What web browser can I use?

Because NSW DET presets Microsoft's "Edge" browser to always point to their servers first, you cannot use it to access your ARM system. You can however easily use Google Chrome, Firefox, Opera or other third party browser to easily access the ARM system.

Is the system easy to use?

The system is designed specifically around the needs (and ability) of school staff. A full instruction manual is included with every installation and are also available on our web site.

Can I access the system from home or outside?

No. As the unit is connected to the NSW DET network, a firewall exists between it and the Internet. You can only access the ARM system from a computer connected directly to the NSW DET network, which can be *any computer connected to the network in any school in NSW*.

What files can be played and how can they be scheduled?

The system works on MP3 files exclusively. **You can schedule any file to play at any time in a given week.** The ARM system is a seven day timer (same as the Theben unit). Schools which use alternate weeks (i.e. "A" and "B" weeks) can create two different schedules and easily upload them at the beginning of each week direct from their desktop.

Does the system keep accurate time?

Although the system can synchronise with a time server, it will not be able to do this without making prior arrangements with your IT department to give it access to a time server either on the NSW DET network or on the Internet. The internal fixed timer is very accurate and includes daylight savings tables so you will no longer need to reset the time for daylight savings.