



# Digital Cinema Update

Independent News For Independent Cinema Owners

[www.avenz.com](http://www.avenz.com) new website launched in May

Members of 

**What has AVE been up to!**

- **Alice Cinema ChCh** Opens a great Egyptian style boutique cinema. A must see location.
- **Waiheke Cinema goes digital** The Barco DP2K-10s and Dolby DSS220 Server make a great package.
- **Regent Te Awamutu** Fully converted with all 5 Digital screens controlled from central control room and Dolby TMS. The first site to adopt Intelligent Integration throughout.
- **Dargaville cinema** due to open in June. New Digital cinema design build project by AVE.
- **Central Cinema Alexandra** Installs New Digital cinema and conference facility, Barco 10S and Dolby IMB set the stage with 3D.
- **Clyde Cinema Restaurant and Bar** Opened a delightful digital cinema complete with 3D. A must See.
- **Academy on Colombo in CHCH.** Opens in style. A New 3 screen Arthouse complex in the heart of CHCH .
- **The Village Theatre in Takaka** Converts to Digital with the Barco 10s and Dolby IMB combo and includes 3D.
- **Kelly Tarltons Sealife** attraction 20 years after AVE originally fitted out the technical aspects of this attraction AVE was awarded the refit. High tech AV and LED lighting control and show control systems have been installed throughout.
- **Open Air Cinema** converts to digital cinema. The only mobile cinema rig in NZ.
- **Apollo Cinemas Samoa** converts to Digital with Barco and Dolby IMB package connects to AVE NOC via intelligent Integration.
- **Bridgeway Northcote** converts to Digital in the main auditorium with Barco and Dolby behind the scenes.

Celebrating **40** years supporting NZ cinemas

**Celebrating 40 years in 2013.**

**Established in 1973 by Ray Bullen.** Audio Visual Equipment Ltd celebrate 40 years in business this year. We would like thank our loyal customers for their continued support. Without this type of support we would not be here.

We have specialized in Cinema, a niche market for 40 years and during that time have seen many changes in technology. This has kept the excitement going as cinema offers many challenges and keeping up with technology is demanding. We strive to maintain a high quality cinema experience for our customers and that starts with selecting the right products that will do the job correctly without compromise. As with film technology many price brackets are available and we quickly learn that if you can stretch to the higher bracket the long term cost of ownership will be lower. We follow the industry

standards and do not take short cuts to win a job. We believe that if a job is worth doing it is worth doing right. We understand what our customers need and although the technology is overwhelming to some, we can help and explain what digital cinema really means. We introduce the tools for cinema owners to manage and monitor their own digital cinema complexes in an innovative way.

AVE will be introducing our DC Projectionist Training Program and refresher courses later in the year, targeted at the Projectionists or Operators. We will be offering an Introduction to DC operations and an advanced DC trouble shooting and diagnostics training.

**Enquire to; [info@avenz.com](mailto:info@avenz.com)**

**Intelligent Integration**  
Perfect Presentations Every Session of Every Day.

AVE launches a New Website in May. Customers will be able to login to a service database of their cinema and drill down to see what service calls have been made and what equipment repairs have been made to each device. You will be able to access documents relating specific to your site.



**What can we expect in 2013**

CinemaCon is the start of the cinema year as many manufacturers release new products for the coming year. With the digital roll out complete in many territories the focus is now on immersive sound systems. Dolby Atmos and Barcos Auro 11.1 lead the way.

Speaker and amplifier manufacturers follow with solutions to suit cinema applications. Studios are on board with production in these new formats. Dolby has secured 40 titles to date and have installed 100 screen world wide.

The CP850 Atmos processor was released at CinemaCon and is

now available to ship.

Enquiries to [info@avenz.com](mailto:info@avenz.com).



 **DOLBY ATMOS**



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## Product Watch

- **GDC** introduce the SX3000 IMB with PSD 3000 storage server upgradeable to 6TB.
- **Barco DP2K-10s** 0.69" DMD with 3 lamp options out now. Suitable for the smaller screens.
- **USL** release the new JSD60 digital sound processor. 1U rack space, 6 inputs with auto EQ.
- **QSC Audio** new 2013 immersive surround speaker range out now.
- **AVE** intermission player intermission can now be added to any playlist.
- **USL LSS100** Colour camera and microphone ideal for remote monitoring and quick light level and sound checks.



AVE introduced Intelligent Integration at NZMPIC 2012.

Twelve months on and the roll out of **ii** technology has exceeded expectations.

New to the **ii** family in 2013 is the intermitter A product that adds automated intermissions to any playlist. The development is on going, new ideas and opportunities are only limited by the imagination.

Talk to us for you specific needs.

“we intend to exceed the boundaries in providing the best cinema experience”

See Brochure.



Active and passive 3D solutions for cinema, home theatre and 3D TV. Re-chargeable or battery powered glasses  
Now Disney Approved  
AVE has been appointed dealer for NZ.

## Intelligent Integration



intelligent integration

### Features

- Fast Playlist Creation
- Perfect Presentations
- Remote Support gateway
- In-house monitoring
- Intermission
- Logging of Alarms
- Logging of Sessions
- SMS/E-mail notification
- Remote Status Displays
- BMS integration
- Marco trigger events
- Logical Alarm handling

### Supports

- SNMP
- Serial Devices
- DMX Devises (Led Lighting, Stage effects etc...)
- GPIO on board
- Ethernet
- Central Monitoring
- Remote Monitoring
- Status displays

A Multi Module software package

**Film Memorabilia** is in fashion, Ave now supply Film Memorabilia to cinema and home theatre owners. Products include; Tables, light fittings, Door handles, wine racks and wall displays. A nice touch that reminds us how cinema was founded.



Port Windows are popular as the digital systems are installed and light efficiency is important consideration, call AVE for your port window requirements, easy install steel constructed windows with Opti-pure coated glass, many sizes are available.

### BARCO DP2K-10S



“The Show Must Go On.”

Contact [info@avenz.com](mailto:info@avenz.com) or phone (09) 534 9313 Fax (09) 534 9234 for more information.