

## PROJECT SNAPSHOT

### HEALTH CARE

#### THE ROYAL WOMENS HOSPITAL

EV3000

#### OVERVIEW

The Royal Womens Hospital has 215 beds dedicated to obstetric, gynaecological, neonatal and paediatric needs in Melbourne.

Established over 140 years ago, this hospital is one of the last freestanding hospitals that caters exclusively for the needs of women and babies. It is also a major teaching hospital, educating Australia's doctors, nurses and allied health professionals.



#### SYSTEM SUMMARY

The **EV3000** networked Emergency Warning system consists of;

- 1 x MECP
- 2 x DGP's
- 2 x RPC's
- PABX Interface
- Spot announcer
- BGM input for each Amplifier

#### SITE SPECIFIC CHALLENGES

Apart from having to meet a strict deadline for manufacturing and delivery of eight cabinets, there were special requirements that the hospital needed. For example, all zones had to be capable of separate subzone paging. Corridors were to be provided with EWIS tones, voice messaging and paging facilities. The bedrooms, however, needed voice messaging only, whilst utilising the same zone wiring.

#### SITE SPECIFIC SOLUTIONS

The subzone operation was achieved by using a series of special purpose built over-ride relays.

#### INSTALLER'S STATEMENT

"Due to AMPAC sitting down and having meetings with us and the consultants and discussing the design of the system and network allowed everyone to have a full understanding of what was needed. This meant that there was no confusion during the manufacturing and installing stages."

Steve Johnson – Centurion Fire Pty. Ltd.

#### SPECIFICATION

MECP	1
DGP	2
Warden Intercom Phones	48
Visual Strobes	47
480 Watt Zone	1
240 Watt Zone	3
120 Watt Zone	33
40 Watt Zone	3
Remote Paging Console	2
Surface Mounted Speakers	900
100mm Ceiling Speakers	400