



STENTOFON PA over IP Solution

Auburn Hospital

Auburn, New South Wales

CASE STUDY

Project

PAoIP

Client

Auburn Hospital

Location

Auburn, New South Wales

Date completed

December 2010

Equipment Supplied

1 x AlphaCom E7
1 x Desk Master Station
9 x IP Ceiling Speaker
1 x SIP Trunk connection for 1 line.

Status

Completed

The Site

The vibrant new Auburn Hospital is a welcoming and patient-friendly new health care facility on Hargrave Rd, Auburn. It is located in one of Australia's most culturally diverse communities, about 19km from Sydney city and only minute from the spectacular Sydney Olympic Park, site of the Sydney 2000 Olympic and Paralympic Games.

The Scope

The new Emergency department required effective Public Address and overhead paging to assist in Staff Location and patient emergency management. As the facility was already in use, a major cabling overhaul needed to be avoided, and with VoIP telephones already deployed in the area, the system was to be interfaced for staff access.

The Solution

STENTOFON provided 9 IP Ceiling Speakers, each connected to the site LAN and drawing power via POE. Individually addressable, with adjustable volume, these IP Speakers provide wide coverage with bright sound quality. An AlphaCom E7 Intercom Server provides the integration to the Avaya VoIP telephone system via the open SIP protocol, as well as speaker and connection monitoring, and an IP Desktop Master Station provides a central paging and volume control terminal.

The Outcome

The Auburn Hospital Emergency Department now has a state of the art, adjustable and configurable PA over IP solution, that can be expanded to over 500 speakers, utilises existing network infrastructure and interfaces into the deployed telephony system.

