

HABITECH PRO

CASE STUDY

THE HEYFORD

Samsung, Sonance, Ruckus and Yamaha combine to create a smart, state-of-the-art AV experience at a new luxury boutique hotel near Bicester, Oxfordshire.



The Heyford is a luxurious eighteen room boutique hotel recently completed by Dorchester Living as part of its Heyford Park redevelopment of a former RAF base. Including 700 new homes, Heyford Park offers a wide range of facilities and amenities to regenerate 1,231 acres of Oxfordshire countryside as a 'desirable and forward-thinking destination'.

As befitting this vision, the new hotel design transforms and extends an older brick-built structure to incorporate standard, balcony and 'deluxe master' bedrooms upstairs with new state-of-the-art hospitality spaces downstairs, including the 'Baton' restaurant situated within an impressive glass house (complete with a ceiling of beautiful hanging plants), and the '455 Bar', serving American style food alongside a new two-lane 10-pin bowling alley.

Working with Dorchester Living to provide electrical and plumbing services to the new building, Warburton Building Services turned to established local integrator Chris Lewis Group initially to design and install the fire and security



CHRIS LEWIS

GROUP

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systems. But with the involvement of The Heyford's new owners, the project quickly evolved to include high performance video, audio and Wi-Fi, flawlessly integrated to guarantee the most luxurious and memorable guest experiences.

Chris Lewis Group's Darrell Hobbs takes up the story. "Chris Lewis Group has been established in the area for twenty five years, specialising initially in commercial fire and security systems, but evolving to become expert in high-end residential AV design. "We've built a strong reputation for quality and high performance with local developers and have enjoyed a long and productive relationship with Warburton. "Having met the fire and security specification for The Heyford we were asked to get involved in the design and installation of the hotel's entertainment systems."

The Project

"Carrying Sky and many other digital channels, as well as hotel information to rooms and communal areas, Samsung TVs are integrated within the glass house, the bar, reception and the bedrooms, stepping up in size from 43" in the Standard rooms to 55" in the Balcony rooms and bar area, to 65" in the Deluxe Master suite (which also has its own soundbar AV system), and 75" in the glass house. "There's also a projector and dropdown screen in the bar".

"The owners wanted to further differentiate The Heyford experience from others by elevating the ambience in subtle but memorable ways. "We believed this could be delivered by exceptional distributed audio quality in the communal areas – the kind that permeates the spaces with even full-range detail without ever dominating conversations or room aesthetics. "For this effect we've increasingly turned to Sonance Pro Series speakers, which have a reputation worldwide for generating these exclusive qualities within luxury, large-scale commercial spaces from ultra-discreet in-ceiling designs, and stylish on-wall and pendant speakers."

"Six Sonance PS-P83T 8" pendants are suspended discreetly from the ceiling among the hanging plants in the glass house, and six PS-P83Ts deliver high quality audio to the bar area, while two PS-P63T 6" pendants accompany a fine dining experience within a private dining space, and sixteen PS-C43RT 4" in-ceiling speakers extend the ambience to the hotel reception, restrooms and bowling alley reception. "We used robust Sonance all-weather Mariner speakers to play at higher levels in the bowling alley itself."



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The new 'Baton' restaurant is situated within an impressive glass house space complete with a 'cultivated' ceiling of beautiful hanging plants and speakers.

"The distributed audio is powered by Yamaha Pro MXV and PA series amplification fed through MTX processing and controlled easily by hotel staff via a Yamaha Pro DCP4S keypad. "This combination of Sonance Pro Series speakers and Yamaha Pro's signal processing and amplification is invariably our go-to solution for these applications because it's scalable, reliable, straightforward and the performance is always on the money."

"As it happens, the same could be said of the Ruckus Wi-Fi networks we've been installing for years. "Thirty two R320 APs under the control of a wireless LAN Zone Director deliver consistently strong Wi-Fi coverage and fast internet access around The Heyford, which the guests will notice and appreciate. "It's another way for the hotel to deliver a memorable service quality several steps above the normal."

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Striking sound: Sonance Mariner speakers are installed in the bowling alley

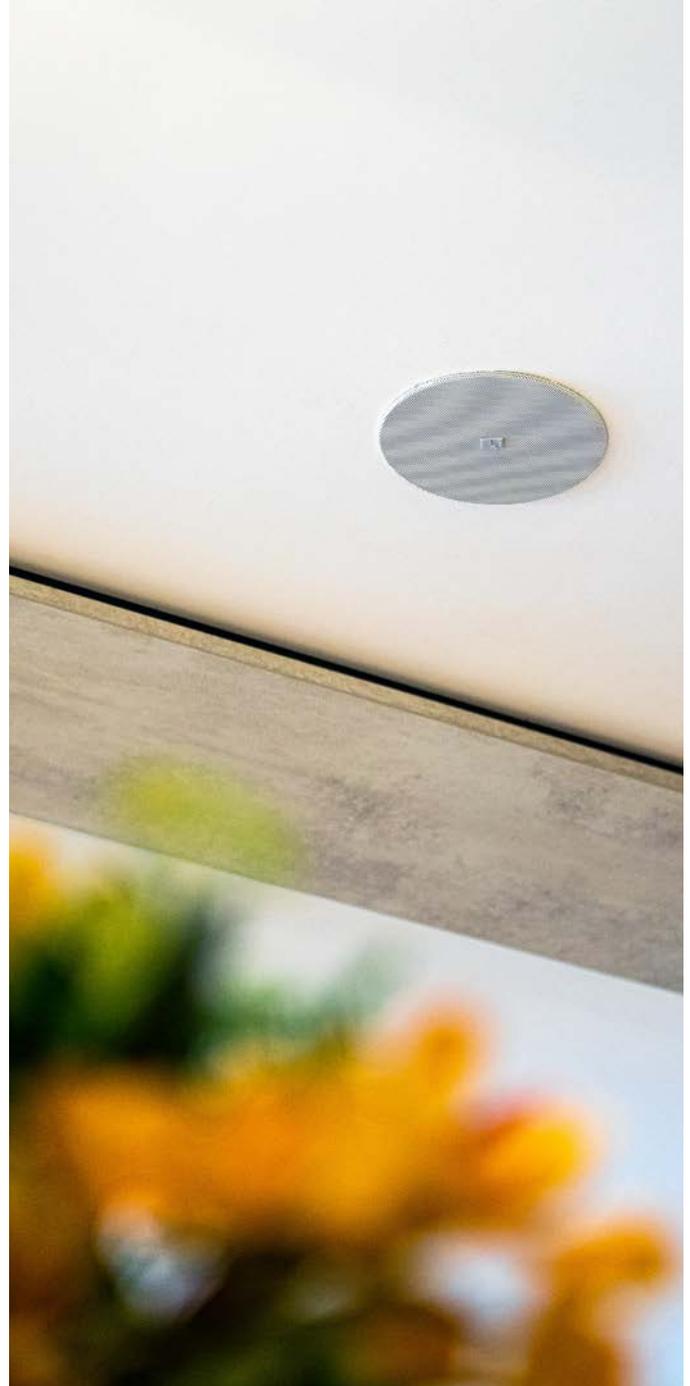
The Challenges?

“As the hotel is effectively a new build, the installation would have been relatively easy but for the owners’ evolving vision for the space, which represented something of a moving target. “Going back into the sub structure with cabling to accommodate system expansion proved time consuming, but I think the final result justifies the effort. “And of course, we were assisted by the team at Habitech with audio and Wi-Fi heatmaps for optimal system design within the spaces. “Occasionally we had to adjust the best theoretical distribution for aesthetic considerations, but this hasn’t affected the results, which are extremely satisfying. “Habitech worked with us to ensure this outcome.”

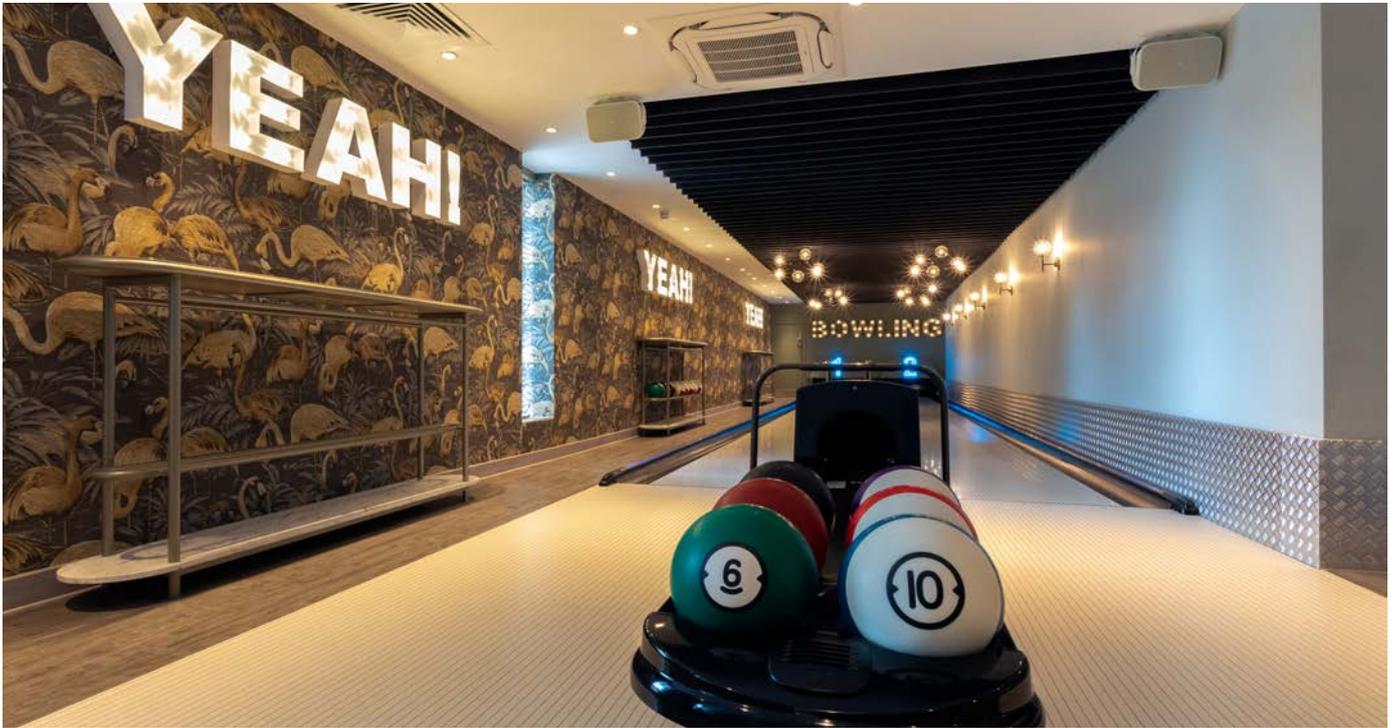
The results

“The Heyford is delighted with the quality and consistency of our work and loves the way we’ve managed to blend high performance systems unobtrusively within its impressive new spaces. “The audio system is easy to control and has the ability to play effortlessly at any level to match the mood of any occasion. “And there’s plenty in the Wi-Fi tank for guests around The Heyford, thanks to Ruckus and the team at Habitech.”

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Sixteen PS-C43RT 4" in-ceiling speakers add atmospherics to other areas including the hotel reception.



Equipment

Sonance PS-P83T 8" pendant speaker

Sonance PS-P63T 6" pendant speaker

Sonance PS-C43RT 4" in-ceiling speaker

Sonance Mariner all-weather surface speaker

Ruckus R320 Access Point

Yamaha MTX-3 Processor

Yamaha DCP-4S Control panel

Yamaha XMV8140 power amplifier

Yamaha XMV4140 power amplifier

Yamaha PA2030 power amplifier

