



IN FOCUS

CASE STUDY | MASTER MANAGEMENT BUILDING (“LE CLUB”) POWERED BY RANE COMMERCIAL’S TERMINAL 1010X, DEERFIELD BEACH, FLORIDA

Rane Commercial DSP solutions installed to control all of the audio in the Multipurpose Room of the Master Management building (referred to as “Le Club”) in Century Village East – a huge retirement community in Deerfield Beach Florida.

Century Village is a 55+ active adult community based in Florida; in May 2019, Rane Commercial DSP solutions were installed to control all of the audio in the Multipurpose Room of the Master Management building (referred to as “Le Club”).

The multipurpose room is split into three rooms using removeable walls – Rooms A, B, & C. Each room features a RAD26 – allowing the user to control and adjust volume, audio routing, and even add their own audio through the 1/8” input on the RAD26 if they want. Each room also includes at least one XLR mic jack so users can plug in a hard-wired mic; additionally, the rooms include a wireless mic and receiver, the later mounted in the ceiling, hardwired into the back of the local RAD26 which routes the audio back to the Terminal 1010x for distribution anywhere within the local DSP system.

For versatility, each room includes an audio OUT designed to allow a camera operator to connect and capture a pristine audio feed directly to the camera. The feedback from third-party video teams is that this is the best audio captured since the facility was built.

Date	May 2019
Contractor	SHOWPRO OF SOUTH FLORIDA, INC. 4613 N. UNIVERSITY DR. UNIT 279 CORAL SPRINGS, FL 33067 Nicolas Stoner President / CEO nstoner@showprosf.com 954.410.7172
Solutions	(1) Rane Terminal 1010x (1) Rane DR6 (1) (3) RAD26 (2) AM2 Automixers

About Rane

Since 1981 musicians, DJs, contractors and integrators have chosen Rane Corporation (rane.com) as an established innovator in problem-solving pro audio tools, affordably priced with unequalled reliability and customer service. Based in Rhode Island, all products are designed and engineered exclusively in the United States from imported and domestic parts with worldwide product distribution.



Via the DR6/RAD26/iPad, the user can make the room adjustments and route audio as needed. It is password-enabled so that only those with authority can enter and change it. There is a simple toggle on the RAD26/DR6/iPad that allows the user to engage or disengage any of the audio from any of the sources in any or all of the rooms - in any combination.

There is a BT receiver located in each room that is hardwired back to the RAD26 so that the user can pair and play audio from a BT source and route the audio to any one, or all zones.

Room C features 10 XLR mic jacks along the baseboard at the front of the room, hardwired back to the local rolling rack case that contains (2) Rane AM2 automixers. The AM2's are cascaded to each other, with one Cat5e running back to the 1010x in the rack-room closet. The system has been programmed to feature a single fader on to the DR6/RAD26/iPad so that the user can bring the overall volume of the mics up or down with minimal complications or menu dives.

There are (4) 70V ceiling speakers installed in the room. Two positioned near the front and two situated at the rear. Each pair is separately wired back to the 1010x; two additional faders are available on the DR6/RAD26/iPad so that the user can control the volume of the front or rear pair of speakers independently if they choose. In total, the DR6/RAD26/iPad is programmed so that the user has faders to control Master mic, Meeting mics, Aux, camera out, front speakers and rear speakers independently

For more Rane DSP solutions visit rane.com/commercial

