INTEGRATION AWARDS 2016

TOP-FLIGHT PERFORMANCE

The 2016 *Commercial Integrator* Integration Awards showcase design and installation savvy in 13 vertical markets.
By *CI* Staff

EACH YEAR perhaps the most fun part of the job that goes along with working on *Commercial Integrator* — with the exception maybe of traveling to tradeshows for some face-to-face time with industry colleagues — is putting together the annual Integration Awards. After all, these represent the pinnacle of integrators' work, and editors spend time sorting through the entries and selecting the winners from a group of submissions where there really are no "losers" among them.

For the 2016 edition, you'll notice the format for our print edition has changed, with some quick-hit points about each winning project to go with a gallery of installation eye candy. More in-depth information and more photos can be found in a special free-to-download Integration Awards eBook that you can access on *CommercialIntegrator.com*.

What hasn't change is the breadth of applications represented here by your work; the Integration Awards is segmented into 13 vertical markets covering: government, health care, higher education, K-12, large venues, hotels, restaurants & bars, casinos, corporate, museums, retail, worship and "mission critical" projects. We hope you'll enjoy perusing some of the best of what the industry has to offer, and remember it's never too early to start putting together material for next year's submissions.

BEST GOVERNMENT PROJECT:
WESTBURY NATIONAL, PRINCE EDWARD VIADUCT

> Westbury integrated weather data station triggering video interface to create color, motion and content source for 600+ LEDs on bridge

> Crestron RMC3 processor provides remote network status, system-health monitoring, remote power-cycling

> Components networked with MOXA EDS P510A industrial POE switches, power maintained with a Middle Atlantic UPS 2200R

BEST HEALTH CARE PROJECT:
MCCANN SYSTEMS,
MERCY VIRTUAL CARE CENTER

> Collaborated with end user and experiential design firm to integrate tech into four-story, 125,000-square-foot center

> X2O feeds signage content to video walls and touch displays, plus six 30 x 116-inch Christie Velvet LED columns that form one canvas

> Oblong Mezzanine system allows users to collaborate onto conference room video walls and other workspaces via custom interface

BEST LARGE VENUE PROJECT:
THE INTEGRATION FACTORY,
DAYTONA RISING

> Digital signage, massive audio system and two 40 x 80-foot video boards at heart of $400M overhaul of Daytona Int'l Speedway

> Nearly 2,800 (mostly JBL Control) speakers cover concourse and suites, 967 weatherproof models, 295 pole-mounted Community speakers

> Roughly 1,500 Samsung and Peerless-AV 47-inch LCD screens mounted throughout concourses, concessions and bathrooms

BEST RESTAURANT & BAR PROJECT:
SERIOUS AUDIO VIDEO,
BUFFALO WILD WINGS

> Created AV and control system three upper managers, five assistant managers and staff of over 40 could easily operate

> Single-button macro functions like "open store" or "all TVs on" set AV properly and increase employee efficiency with time savings

> Elan g! platform integrates media, HVAC, lighting, shades, CCTV for tight-deadline project, now one of several BWWs for Serious AV

BEST CASINO PROJECT:
MCCANN SYSTEMS, COSMOPOLITAN
RACE & SPORTS BOOK

> Highlight of renovated 6,000-square-foot space is curved Christie Velvet LED wall, 56 x 8 feet, which can show 16 video streams

> A second curved wall runs 28 x 8 feet with eight viewing windows; a 4mm LED sports ticker runs 110 feet around the bar

> Game room-type area features lounge area signage, VIP booths with their own 90-inch monitors controlled by iPads

BEST CORPORATE PROJECT:
WHITLOCK, CDK GLOBAL HEADQUARTERS

› Goal to collaborate using video or whiteboards in every space, enterprise wide; network now 150 rooms in 49 cities worldwide

› All HQ meeting spaces and desktops video-enabled, 100+ displays across facility; video content in lobbies, cafeterias and break rooms

› CDK reports employees in Q1 2016 engaged in internal video conferencing at rate four times what it was two years earlier

BEST HIGHER ED PROJECT:
MECHDYNE, WICHITA STATE 3DEXPERIENCE CENTER

› "Flex" immersive visualization system for innovators to conceptualize and work in 3D virtual world, via 18 x 9 x 10-foot hinged display

› Floor also a display surface; 5.1 surround system, video conferencing round out Flex; side walls are HD, floor and center wall are 4K

› Optical tracking system includes eight cameras, glasses-mounted tracking target, PC, tracking software, and Mechdyne middleware

BEST K-12 PROJECT:
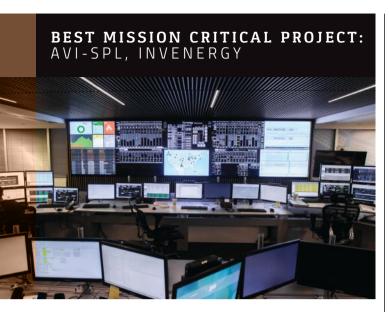### CODA GROUP/MEYER SOUND, SINGAPORE AMERICAN SCHOOL

› Meyer Sound Constellation acoustic system deployed to improve acoustics and speech intelligibility in prep school auditorium

› D-Mitri platform runs system including 38 microphones and 200+ speakers, integrated with Meyer's direct reinforcement system

› Speakers' IntelligentDC tech delivers DC voltage from remote rack-mount signal distribution and power supply unit to reduce cabling

BEST HOTEL PROJECT:
NTX S.A DE C.V, BREATHLESS LOS CABOS

› Outfitted pool area, restaurants, convention space, meeting rooms, night club, beach area, spa, halls and corridors with technology

› Worked with architect, interior designer, lighting designer, electrical engineer; Crestron-backboned system has Tannoy speakers, Christie projectors

› Audio gear connects to DJ equipment for live events; firm also integrated digital signage, CATV network and 28 Crestron Green Light Panels

BEST MISSION CRITICAL PROJECT:
AVI-SPL, INVENERGY

> Video wall of 10 55-inch Christie ultra-narrow bezel LCD panels, in 5 x 2 array, at energy provider's updated control center in Chicago

> Five Christie Phoenix content management systems allow content to be moved among the displays and expanded to different sizes

> Worked with Leopardo Construction and WMA Consulting Engineers on huddle rooms, other spaces integrated for video conferencing

BEST MUSEUM PROJECT:
ELECTROSONIC, CANADIAN MUSEUM FOR HUMAN RIGHTS

> Coordinated with 11 media partners on build-out; designed AV for 11 galleries, worked with local partner Advance-Pro on install

> Work included multiple theaters, interactive touchscreens, digital canvas projections, show control programming, projector alignment

> Meticulous Tannoy speakers/James Loudspeaker subwoofer design aids immersion in 360-degree Indigenous Perspectives Theater

BEST RETAIL PROJECT:
VIDEOSONIC, TORY BURCH SPORTS

> Outfitted flagship Fifth Avenue location in New York City with large storefront video screens and interactive, gesture-based table

> Driven by Spinetix media player, ICT 2.6mm LEDs are 10 x 7 feet portrait orientation but can be used as two halves of landscape image

> Crestron Air Media device allows control of AV in space for various events; SolidDrive glass transducer speaker delivers audio

BEST WORSHIP PROJECT:
MANKIN MEDIA, WATER OF LIFE COMMUNITY CHURCH

> 5.2mm pixel pitch, 216-panel, 44 x 13-foot LED wall by CreateLED installed to be centerpiece during worship services

> L-Acoustics KARAi line arrays, Midas consoles for FOH, monitors and broadcast; plus Shure wireless mics, in-ear monitors

> Lighting features various Chauvet and Martin Aura LED fixtures controlled by Martin M6 lighting console with MDG haze **CI**