AVIT Distribution

Product Portfolio

Introduction

- AVIT is specializes in Audiovisual, IT and Lighting Product distribution

- Provides complete Design Assistance & Testing and Commissioning

- Dedicated team of Trained professionals in Designing and Commissioning of Projects.

Product Portfolio

Video

Finlux- Professional Displays, Interactive Monitors & Hotel TV

Zeevee -Video Over IP network solutions

Audio

Lynx pro Audio- Line array and Powered speakers systems

Community Pro- Outdoor and distributed audio systems

Audac- Economical pro Audio solutions

Ram Audio- Amplifiers

ELV

Via Direct - Wayfinding system

Delopt – People counting system

Video Products

Finlux Professional displays

Funlex Displays- European based manufacturer of Professional digital signage and Hotel TV displays

- Digital Signage Solutions Display
- Video Wall Displays
- LED Displays
- Outdoor Display

Digital Signage Solutions Display

ST Series   Sizes: 43", 49" 55" & 65"

400   16h   SoC   ((wifi))   Full HD 1080

PD Series   Sizes: 43", 49" & 55"

400   24h   SoC   ((wifi))   Full HD 1080   landscape portrait

STM Series   Sizes: 43", 49" & 55"

400   16h   SoC   ((wifi))   Full HD 1080   landscape portrait   CLOUD VS opt   opt   OPS opt
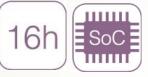
Digital Signage Solutions Display

PDM Series   Sizes: 43", 49" & 55"

400 | 16h | SoC | (wifi) | Full HD 1080 | landscape portrait | CLOUD VS opt | opt | OPS opt

PDH Series   Sizes: 43", 49" & 55"

700 | 24h | SoC | (wifi) | Full HD 1080 | landscape portrait | CLOUD VS opt | opt | OPS opt

UHM Series   Sizes: 55" & 65"

400 | 16h | SoC | (wifi) | 4K | CLOUD VS opt | opt | OPS opt

Indoor Totem Display

T0 Series

- Brightness (Nits): 900
- Contrast Ratio :4000:1
- Viewing Angle : 178° (H) / 178° (V)
- Panel Life Time (Average) : 30,000 hr / 50,000 Hr

Video Wall Displays

VW Series
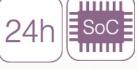Extra Thin Video Wall Displays

Sizes: 47", 49" & 55"

400 | 16h | SoC | (wifi) | 4K | CLOUD VS opt | opt | OPS opt

VW55U71   700 nits

VWX Series

VW55X51   500 | 24h | SoC | (wifi) | 4K | CLOUD VS opt | opt | OPS opt

VW55X71   700 | 24h | SoC | (wifi) | 4K | CLOUD VS opt | opt | OPS opt

Outdoor Display

TD Series

TD55O01 – 55" outdoor Totem   TD65O01 – 65" outdoor Totem

- Brightness (Nits): 2500
- Contrast Ratio :4000:1
- Viewing Angle : 178° (H) / 178° (V)
- Panel Life Time (Average) :5000 hours

Interactive flat panel

Finlux Displays- European based manufacturer of Professional digital signage and Hotel TV displays

- ▶ IFM Range for Education Market – Size 55'' and 65''

- ▶ IFPD for Meeting room - Size 75'' and 84''

SoC | 16h | ⇥ | OPS | 👆 | CLOUD VS | 4K | 📶 | 400

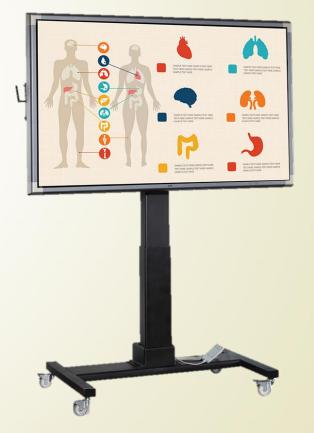Bluetooth | IPS | SS⟨USB⟩ | Miracast | Wi Fi | HDMI

FINLUX

Hotel TV

Finlux Displays- European based manufacturer of Professional digital signage and Hotel TV displays

- Deluxe Hotel Series– Size from 22" to 55"
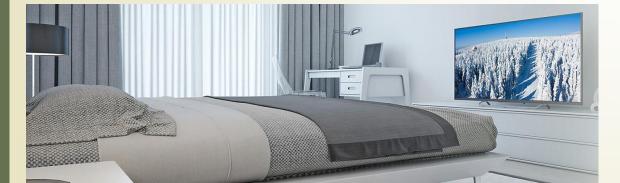- IP Hotel TV IH Series- Size from 22" to 55"

Leading the way in AV over IP

- ZeeVee is a leader in High Definition Video distribution over long distances and able to utilize any wired infrastructure

- Over 10 years developing video encoding

- Fanatical about image quality

- Making video distribution simple

- Focused on cost effective solutions using standardized components

- Approved vendor for major satellite and cable companies

- Installations of full IP based solutions began in early 2015

AV over IP Simplified

ZyPer Video Over IP Product Line Roadmap

BEST
Uncompressed UHD/4K
Copper / Fiber Ethernet
Standard 10 Gb Switch
5x5 Video Wall Support

Ultra HD 4K
- ZyPer4K Copper / Fiber HDMI 1.4 "Alpha/Bravo"
- ZyPer4K Copper / Fiber HDMI 2.0 "Charlie"
- ZyPer4K Dual Inputs HDMI, + (Display Port, 3G-SDI, Analogue)
- ZyPer4K "Medical"

Even BETTER
Compressed UHD/4K
Low Bandwidth
Standard 1 Gb Switch
Video Wall Support

Ultra HD 4K
- ZyPerHD+ Compressed 4K

BETTER
Compressed 1080p
Low/Medium Bandwidth
Standard 1 Gb Switch
4x4 Video Wall Support

Full HD 1080
- ZyPerHD 1080p 4x4 Video Wall

GOOD
H.264 Compressed 1080p
Low Bandwidth
Standard 1 Gb Switch
Any STB Receiver

Full HD 1080
- ZyPerMX ZyMXE 1080p H.264
- LG WebOS / Finlux Support

Q4 2016   Q1 2017   Q2 2017   Q3 2017

Market Segmentation

Network Bandwidth

Resolution + Compression

10Gb	4K - Uncompressed	Best
1Gb	1080p (Compressed)	Better
100Mb	1080p (H.264)	Good

Market Segmentation

Network Bandwidth

Resolution + Compression

Network Bandwidth	Resolution + Compression	
10Gb	4k - Uncompressed	ZyPer4K
1Gb	1080p (Compressed)	ZyPerHD
100Mb	1080p (H.264)	ZyPerMX

Audio Products

Lynx Audio

- Although a relatively young organisation, Lynx Pro audio has established itself quickly as an important player in the sector with distribution in over 20 countries and Export accounting for 90% of total sales.

- Lynx pro Audio places integrity before compromise and our products and hundreds of customers worldwide are testament to this commitment.

- Made in Spain

LX Series

Line Array Speakers High-end self-powered with DSP integrated

LX-V12 : 2 x 12" and 4 x 6.5" transducers with 2 x 1.4" drivers, 143 dB SPL

LX-V8 : 2 x 8" transducers with 2 x 1" drivers, 134 dB SPL

LX-F6 : 2 x 6" transducers with a 5"x1" AMT, 127 dB SPL

LX-318C : 3 x 18" transducers (2 Frontal + 1 Rear), 141 dB SPL

LX-218S : 2 x 18" transducers, offering 139 dB SPL

LX-212S : 2 x 12" transducers, offering 139 dB SPL

martin pereira

CXA Series

The CXA is intended as a flexible solution for both fixed installations and touring where wide coverage is required from as few line array elements as possible..

CXA-12 : 1 x 12" transducer with multidriver wave guide, 128 dB SPL

CXA-18S : 1 x 18" transducer, 132 dB SPL

ADP Series

High-end Self-powered, DSP integrated cabinets for both portable and permanent installations

ADP-215 : 2 x 15" transducers with a 1.4" diaphragm, 143 dB SPL
ADP-15 : 1 x 15" transducer with a 1.4" driver, 136 dB SPL
ADP-12 : 1 x 12" transducer with a 1.4" driver, 136 dB SPL
ADP-26 : 2 x 6" transducers with a 1" driver, 127 dB SPL

ADP-15M : 1 x 15" coax transducer with a 1.4" driver, 133 dB SPL
ADP-12M : 1 x 12" transducer with a 3" driver, 132 dB SPL
ADP-212M : 2 x 12" transducers with a 1.4" driver, 139 dB SPL

ADP-18S : 1 x 18" transducer, offering 136 dB SPL
ADP-12S : 1 x 12" transducer, offering 134 dB SPL

GXR Series

Both compact and powerful, the GXR Series is our latest solution for portable powered speakers, with all the features of a truly first class touring series

GXR-215 :2 x 15'' transducers with 1 x 1.4'' driver, 131 dB SPL
GXR-15 : 1 x 15'' transducer with a 1'' driver, 128 dB SPL
GXR-12 :1 x 12'' transducer with 1 x 1'' driver, 127 dB SPL
GXR-18S :1 x 18'' transducer, 132 dB SPL

HR Series

The HR cabinets offer the utmost sound quality for installations, delivering superior reliability and sonic performance.

HR-1564/7 & HR-1596/7 : 1 x 15" transducer with 1 x 1.4" driver, 129 dB SPL
HR-1264/7 & HR-1296/7 :1 x 12" transducer with 1.4" driver, 129 dB SPL
HR-1564/5 & HR-1596/5 : 1 x 15" transducer with 1 x 1" driver, 129 dB SPL
HR-1264/5 & HR-1296/5 : 1 x 12" transducer with 1 x 1" driver, 127 dB SPL

HR-28 : 2 x 8" transducers with 1 x 1" driver, 126 dB SPL
HR-26 : 2 x 6.5" transducers with 1 x 1" driver , 122 dB SPL

HR-218/36 : 2 x 18" transducers, 145 dB SPL
HR-218/12 : 2 x 18" transducers, 142 dB SPL
HR-215S : 2 x 15" transducers, 139 dB SPL
HR-18/6 : 1 x 18" transducer, 135 dB SPL

ionic Series

Smart & slim column speakers designed for reverberant installations where intelligible, clear voice reproduction is paramount and where a low profile, discreet column is required.

ionic 50 : 6 x 3" transducers, 119 dB SPL
ionic 100 : 12 x 3" transducers, 121 dB SPL

ionic 18S :1 x 18" transducer, 132 dB SPL
ionic 12S : 1 x 12" transducer, 127 dB SPL

DS Series

The DS series offer a full range horn loaded cabinet and a extremely high power sub-bass enclosure, both specifically designed for club and discotheque installs. Manufactured as standard with premium birch plywood and finished with high-resistant water based black paint it can also be manufactured in any colour or finish to compliment any install design. The DS cabinets are designed to not only be pleasing to the eye but also to the ear.

DS-12 : 1 x 12" transducer with 1 x 1.4" drivers, 133 dB

DS-18S : 1 x 18" transducer, 136 dB SPL

QB Series

QB-5 : 1 x 5" transducer with 1 x 1" tweeter, 110 dB SPL
QB-8 : 1 x 8" transducer with 1 x 1" tweeter, 119 dB SPL
SUB-08 : 1 x 8" transducer, offering 122 dB SPL
DR-N12 : 1 x 12" transducer, offering 129 dB SPL

ARK Series

The ARK-70 and ARK-20 are the latest in the series of digital processors designed, assembled and manufactured by Lynx Pro Audio offering 7 different models with 2 or 4 inputs each and with up to 8 outputs

ARK 7048   ARK 7044   ARK 2048   ARK 2024

ARK 7026   ARK 7024   ARK 2026

Frequency Range:10 Hz – 24 KHz.
THD (%)   :<0,0018%
DSP Process:Internal resolution with 56 bit double precision in floating point.
Converters: 24 bit resolution
Propagation Delay: 0.6 miliseconds

DSX series

The DSX series offer a high end solution for all professional users. Select from 4 models with 4 channel plenty of power level

	DSX-4002	DSX-1004	DSX-6002	DSX-1504
Output Power				
@ 2 Ohms	4 x 980 W	--	4 x 1440W	--
@ 4 Ohms	4 x 670 W	4 x 975 W	4 x 1000 W	4 X 1480 w
@ 8 Ohms	4 x 430 W	4 x 690 W	4 x 620 W	4 x 1015 W
Bridge @ 4 Ohms	2 x 1960 W	--	2 x 2880 W	--
Bridge @ 8 Ohms	2 x 1340 W	2 x 1950 W	2 x 2000 W	2 x 2960 W

HPX Series

New generation of professional touring amplifiers offering from 4600 to 12000 watts.

	HPX-4600	HPX-8800	HPX-6400	HPX-12000
Output Power				
@ 2 Ohms	4 x 2260 W	– –	4 x 3025 W	– –
@ 4 Ohms	4 x 1150 W	4 x 2200 W	4 x 1600 W	4 X 2950 w
@ 8 Ohms	4 x 600 W	4 x 1150 W	4 x 820 W	4 x 1550 W
Bridge @ 4 Ohms	2 x 4520 W	– –	2 x 6050 W	– –
Bridge @ 8 Ohms	2 x 2300 W	2 x 4400 W	2 x 3200 W	2 x 5900 W

RS SERIES

The cost-effective RS Series amplifiers are designed for the professionals researching quality, reliability and value.
RS amplifiers represent the best compromise between economy and performances, taking advantage of latest improvements in electronic assembly.

	RS2-1000	RS2-1500	RS2-2000	RS2-3600
Output power				
@ 2 Ohms	2 x 500 W	2 x 750 W	2 x 1000 W	2 x 1800 W
@ 4 Ohms	2 x 400 W	2 x 700 W	2 x 1000 W	2 x 1750 W
@ 8 Ohms	2 X 240 w	2 x 450 W	2 x 650 W	2 x 950 W
Bridge @ 4 Ohms	1000 W	1500 W	2000 W	3600 W
Bridge @ 8 Ohms	800 W	1400 W	2000 W	3500 W
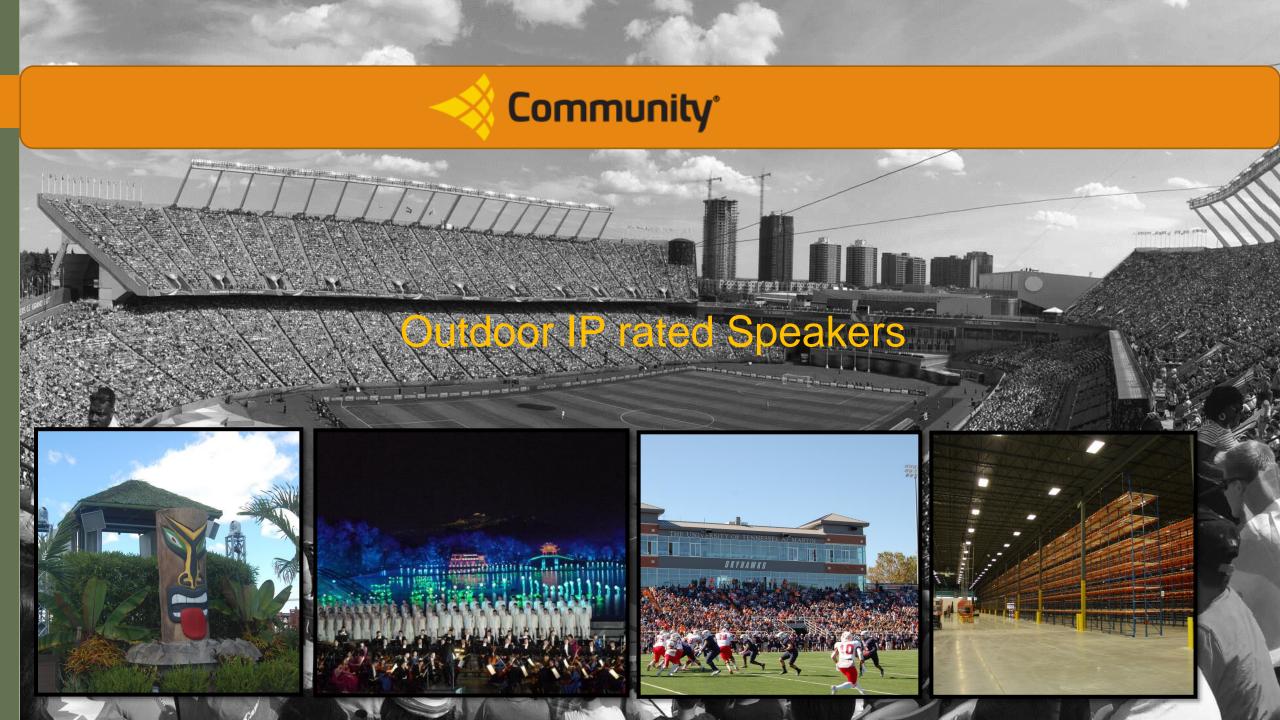
RS SERIES

 The cost-effective RS Series amplifiers are designed for the professionals researching quality, reliability and value.
RS amplifiers represent the best compromise between economy and performances, taking advantage of latest improvements in electronic assembly.

	RS4-2000	RS4-3000	RS4-4000
Output power			
@ 2 Ohms	4 x 500 W	4 x 750 W	4 x 1000 W
@ 4 Ohms	4 x 400 W	4 x 700 W	4 x 1000 W
@ 8 Ohms	4 x 220 W	4 x 450 W	4 x 630 W
Bridge @ 4 Ohms	2 x 1000 W	2 x 1500 W	2 x 2000 W
Bridge @ 8 Ohms	2 x 800 W	2 x 1400 W	2 x 2000 W

Outdoor IP rated Speakers

Community Pro

Community Professional Loudspeakers is a developer and manufacturer of innovative loudspeaker systems for installed sound applications. Based in Chester, Pennsylvania, Community is an American original whose innovative products have shaped the professional sound industry since the company was founded in 1968.

Outdoor Loudspeaker Systems

Weather-engineered high-performance loudspeakers for applications that require high-quality music, voice and paging solutions that can withstand the challenges of extreme conditions.

W Series indoor and outdoor loudspeaker
W SERIES
High fidelity, front loaded systems for medium distances and distributed applications in a variety of environments.

R Series indoor and outdoor loudspeaker
R SERIES
Full bandwidth, versatile high output music, voice and paging solutions for outdoor and indoor venues of any size or configuration.

Distributed Loudspeaker Systems

C SERIES
Cost-effective and uniformly
voiced traditional ceiling, surface
mount and pendant systems.

D Series distributed loudspeaker systems
D SERIES
High performance, high-fidelity,
architecturally-styled ceiling, surface
mount and pendant systems.

ENGINEERED LOUDSPEAKER SYSTEMS

E SERIES
Application Defined | Elegant Solutions
Column-format line source and point source loudspeaker systems for a diverse range of applications.

I SERIES
Application Defined / Elegant Solutions
High performance, high output modular loudspeaker systems with exceptional flexibility and discreet styling.
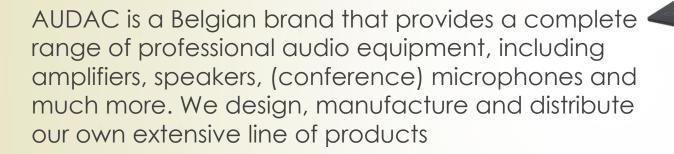
V SERIES
Application Defined / Elegant Solutions
Versatile, cost-effective loudspeaker systems designed for small to medium-sized venues.

Audac -Innovative sound

Paging systems

AUDAC is a Belgian brand that provides a complete range of professional audio equipment, including amplifiers, speakers, (conference) microphones and much more. We design, manufacture and distribute our own extensive line of products

Innovative sound

Paging systems

- Power Amplifiers
- Foreground Music Speakers
- Subwoofers
- Touch control – IOS /Android / Windows

RAM Audio

Spanish electronics manufacturing company located in Valencia, one of the most active industrial centres of Spain. It was founded in 1982. Studio-2 began as a manufacturer of professional audio electronics. Today, they specialise in the design and the production of Power Amplifiers under RAM Audio brand. From the beginning all their products were characterised by their innovation and reliability

V/W Series

- Hi Power Heavy Duty
- 2 and 4 Channels models
- PFC Dual QuantaPulse
- DSP, AES3 and Ethernet

S Series

- Mid Power Multi-Purpose
- 2 and 4 Channels models
- QuantaPulse SMPS
- DSP, ASP and GPIO

ZETTA Series

- Low/Mid Power Versatile
- 2 and 4 Channels models
- QuantaPulse SMPS
- Ultralight & Compact size

MDi Series

- Multichannel Installed
- 4 and 8 Channels models
- QuantaPulse SMPS
- GPIO option

V/W Series

Continuos Power	V6000	V9000	V12000	V9004	V9044	V12004	V12044
2 ohm	2x3025W	2x4400W	2x5900W	4x2260W	-	4x3025W	-
4 ohm	2x1600W	2x2300W	2x3100W	4x1150W	4x2200W	4x1600W	4x2950W
8 ohm	2x820W	2x1200W	2x1600W	4x600W	4x1150W	4x820W	4x1550W
Puente 4 ohm	1x6050W	1x8800W	1x11800W	2x4520W	-	2x6050W	-
Puente 8 ohm	1x3200W	1x4600W	1x6200W	2x2300W	2x4400W	2x3200W	2x5900W
High Z							
70Vrms / 100Vpeak	-	-	-	4x2260W	-	-	-
100Vrms / 140Vpeak	-	2x4400W	2x5900W	-	4x2200W	-	4x2950W

- Frequency Response (power bandwidth ±0.25dB): 20Hz-20kHz
- Phase Response (@1W 20Hz-20kHz): ±15deg
- Total Harmonic Distortion (20Hz-20kHz): <0.05%
- Intermodulation Distortion (SMPTE): <0.05%
- Damping Factor (@8ohm): >1000
- Crosstalk (20Hz-1kHz): >80dB

S Series

Output Power	S1500	S2000	S3000	S4000	S6000	S3004	S4004	S4044	S6004	S6044
2 ohm	2x975W	2x1360W	2x2060W	2x2460W	2x4225W	4x890W	4x1170W	-	4x2080W	-
4 ohm	2x610W	2x880W	2x1240W	2x1600W	2x2600W	4x580W	4x820W	4x1230W	4x1280W	4x2110W
8 ohm	2x340W	2x500W	2x680W	2x900W	2x1540W	4x320W	4x510W	4x830W	4x770W	4x1360W
Bridge 4 ohm	1x1950W	1x2720W	1x4120W	1x4920W	1x8450W	2x1780W	2x2340W	-	2x4160W	-
Bridge 8 ohm	1x1220W	1x1760W	1x2480W	1x3200W	1x5200W	2x1160W	2x1640W	2x2460W	2x2560W	2x4220W
Continuous Pwr										
2 ohm	2x880W	2x1190W	2x1570W	2x1950W	2x2950W	4x700W	4x980W	-	4x1440W	-
4 ohm	2x575W	2x790W	2x1100W	2x1380W	2x2025W	4x500W	4x670W	4x975W	4x1000W	4x1480W
8 ohm	2x325W	2x460W	2x630W	2x810W	2x1250W	4x300W	4x430W	4x690W	4x620W	4x1015W
High Z										
70Vrms/100Vpeak	-	-	2x1240W	2x2460W	-	-	-	4x1200W	4x1500W	-
100Vrms/140Vpeak	1x1140W	1x2500W	-	-	2x2800W	2x1100W	2x2000W	-	-	4x1700W

ZETTA Series

Output Power	Z210	Z215	Z220	Z236	Z420	Z430	Z440
2 ohm	2x500W	2x750W	2x1000W	2x1800W	4x500W	4x750W	4x1000W
4 ohm	2x400W	2x700W	2x1000W	2x1750W	4x400W	4x700W	4x1000W
8 ohm	2x240W	2x450W	2x650W	2x950W	4x220W	4x450W	4x630W
Bridge 4 ohm	1x1000W	1x1500W	1x2000W	1x3600W	2x1000W	2x1500W	2x2000W
Bridge 8 ohm	1x800W	1x1400W	1x2000W	1x3500W	2x800W	2x1400W	2x2000W
High Z							
70Vrms / 100Vpeak	1x900W	-	2x700W	-	2x900W	-	4x700W
100Vrms / 140Vpeak	-	1x1400W	-	-	-	2x1400W	-

- Frequency Response (power bandwidth ±0.25dB): 20Hz-20kHz
- Phase Response (@1W 20Hz-20kHz): ±15deg
- Total Harmonic Distortion (20Hz-20kHz): <0.05%
- Intermodulation Distortion (SMPTE): <0.05%
- Damping Factor (20Hz-500Hz @8ohm): >500
- Crosstalk (20Hz-1kHz): >75dB

MDi Series

Output Power	MDi2-1K4	MDi2-2K7	MDi2-6K	MDi4-2K4	MDi4-6K	MDi4-12K	MDi8-2K7	MDi8-6K
4 ohm	2x700W	2x1350W	2x3000W	4x610W	4x1500W	4x3000W	8x340W	8x750W
8 ohm	2x375W	2x900W	2x1500W	4x350W	4x800W	4x1500W	8x225W	8x400W
Puente 8 ohm	1x1400W	-	-	2x1220W	-	-	4x680W	4x1500W
High Z								
70Vrms/100Vpeak	-	2x1350W	-	-	4x1500W	-	4x680W	-
100Vrms/140Vpeak	1x1400W	-	2x3000W	2x1200W	-	4x3000W	-	4x1500W

Frequency Response (power bandwidth ±0.25dB): 20Hz-20kHz
• **Phase Response** (@1W 20Hz-20kHz): ±15deg
• **Total Harmonic Distortion** (20Hz-20kHz): <0.05%
• **Intermodulation** Distortion (SMPTE): <0.05%
• **Damping Factor** (20Hz-500Hz @8ohm): >400
• **Crosstalk** (20Hz-1kHz): >75dB

Wayfinding System

Wayfinding System

- Multi-touch interactive 3D map
- User friendly and great content
- Live Data Hub
- Multiple search functions
- Accessible to all
- Marketing tools

Other Audio Visual Products
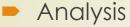
People Counting System
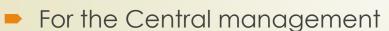
Why count footfall?

- Frequentation
  - Determine your shop's power of attraction
  - Recognize the various peaks in activity
  - Compare and consolidate counting data

- Analysis
  - Conversion ratio
  - Average spend per visitor

- For the store manager
  - Manage staff scheduling to improve customer service
  - Establish staff objectives according to conversion ratio
  - Adjust opening hours to suit customer flow
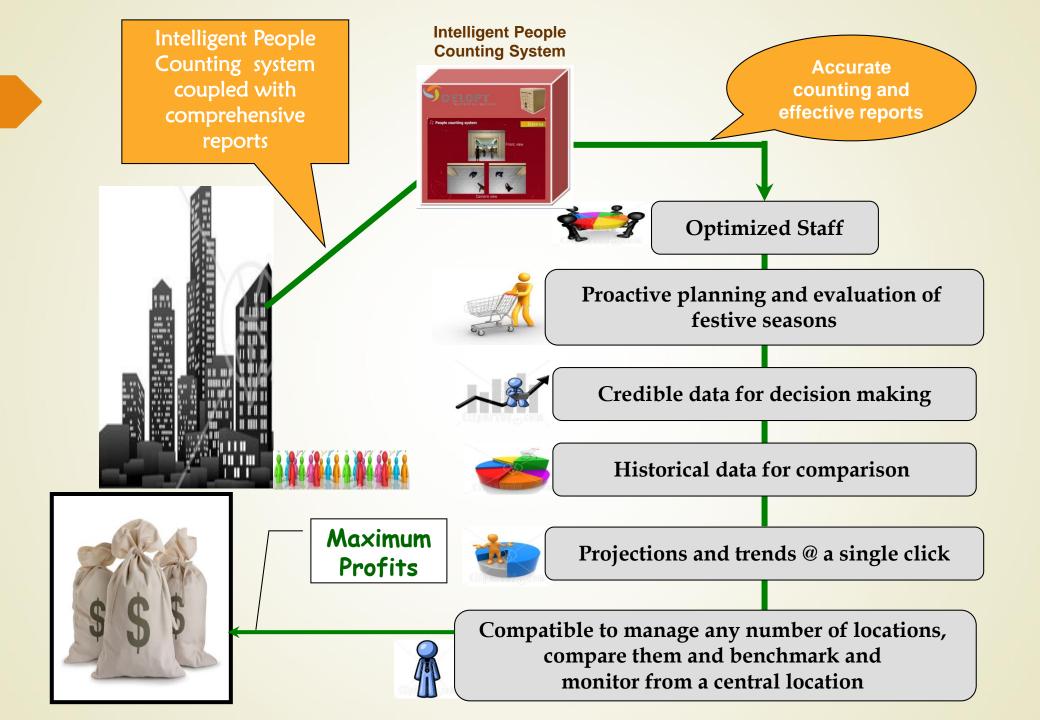
- For the Central management
  - Ascertain the benchmark performance of the stores
  - Analyze customer flow throughout the chain
  - Determine the impact of publicity campaigns

Intelligent People Counting system coupled with comprehensive reports

Intelligent People Counting System

Accurate counting and effective reports

Optimized Staff

Proactive planning and evaluation of festive seasons

Credible data for decision making

Historical data for comparison

Projections and trends @ a single click

Compatible to manage any number of locations, compare them and benchmark and monitor from a central location

Maximum Profits

Basic Counting Technologies

IR beam Based

Accuracy 60%

3D Based

Accuracy >98%

Camera Based

Accuracy 85%-90%

Thermal Sensor

Accuracy 90 - 92%

iSecure-HTA Enterprise Reports

DELOPT™
INSPIRED TO INNOVATE

Maps | Reports | Management | Dashboard | Help | Logout

1 / 1   100%

Hourly Zone IN / OUT Counts Comparison by Date

Zone Name :   HK1-Central
Report Days :   March 12, 2012 , March 13, 2012 , March 14, 2012 and March 15, 2012
Store Name :   HK1-Central
Employee Traffic Percentage :   0 %

Time			March 12, 2012		March 13, 2012		March 14, 2012		March 15, 2012	
			IN *	OUT *	IN	OUT	IN	OUT	IN	OUT
10:00AM	to	11:00AM	14	15	24	15	24	18	38	29
11:00AM	to	12:00PM	20	12	8	9	17	16	19	16
12:00PM	to	01:00PM	18	15	18	7	6	8	14	17
01:00PM	to	02:00PM	13	11	16	10	15	16	12	19
02:00PM	to	03:00PM	6	7	16	11	28	30	6	8
03:00PM	to	04:00PM	4	7	24	18	10	10	20	26
04:00PM	to	05:00PM	13	15	20	19	0	0	6	5
05:00PM	to	06:00PM	15	16	17	17	8	7	29	25
06:00PM	to	07:00PM	7	8	2	2	8	10	24	24
07:00PM	to	08:00PM	4	8	4	4	15	14	10	13
08:00PM	to	09:00PM	0	0	12	15	5	7	0	5
* Grand Total :			114	114	161	127	136	136	178	187

* DEFINITIONS :

IN :   Sum of total hourly IN counts from a:00 to a:59, where a = Time

OUT :   Sum of total hourly OUT counts from a:00 to a:59, where a = Time

Grand Total :   Grand total of hourly IN and OUT counts from a:00 to a:59 across all hours, where a = Time

Report User : deloptadmin   Page 1 of 1

DELOPT™
INSPIRED TECHNOLOGY

Thank You