

# devä



Information, entertainment, safety,  
and data gathering - all in one



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## **An all-in one solution, handling messaging, information, entertainment, and safety.**

DEVA is unique. It is a flexible, technologically advanced multimedia system, designed to change the way organizations communicate and interact with citizens around the world. It is an all-in-one device, complete for broadcasting messages, streaming information, providing entertainment, ensuring safety and collecting data.

DEVA integrates multiple communication solutions into a single form factor. In short, it is a one-cable, one-software solution, doing away with the need to combine systems in order to achieve a solution with several functions.

DEVA changes the way to design systems. In a single device, services are at a user's disposal. In a system designed around DEVA, you can entertain audience with background music, keep them informed through announcements, and protect them through recording hi-quality video, capturing photographs, providing security lighting - when needed.





## INFORMATION

DEVA provides messaging where and when needed. Whether it is time to update the crowd for local events, spontaneous messages to an audience, or critical security information to groups of people, DEVA gets it done using a variety of functions - and does so in a reliable way.

The DEVA Software Manager (DSM) is used to configure the system for emergency and advertisement announcements in timely, high quality, and reliable fashion. It also handles spontaneous live emergency announcements, and can facilitate two-way intercom communication — enabling a user to communicate with the authorities.

Using the motion sensor it is possible to automatically trigger almost any process. Moreover, DEVA is compatible with a broad set of existing security systems protocol, making integration with third-part systems possible.



## ENTERTAINMENT

DEVA will entertain your audience, bringing music to wherever it is wanted. Content delivery can occur via stored playlists, FM radio, Internet radio, Bluetooth, or even with connected devices. Different zones can be programmed and configured to deliver background music based on specific environmental demands or parameters.

DEVA is not only feature-rich, but delivers audio in high quality, supplying high sound pressure level covering audience requirements.

DEVA is also well-suited for music lovers, needing professional audio equipment for just about any indoor or outdoor event.



## SAFETY

Whether you need to issue a warning message, capture images or record videos, you can do this using DEVA, connected through Wi-Fi, LAN and 3G. Using the motion sensor it is possible to automatically trigger almost any process. Moreover, DEVA is compatible with a broad set of existing security systems protocol, making integration with third-part systems possible.



## DATA GATHERING

As a vital part of a modern information system to be implemented into city-wide public systems, the DEVA is equipped with environmental sensors reporting local position conditions including current temperature, barometric pressure and ambient humidity. This data is connected with time-stamp and GPS position data. The ability of data gathering is not restricted to only environmental sensors, but includes other input devices when needed.





## **SELF-SUFFICIENT**

The support of green energy electronic design, embedded in a weather-resistant (IP65) case in conjunction with the efficient design, limits the power consumption to a point which the internal rechargeable battery allows continued and uninterrupted usage. A solar panel connected to DEVA will recharge the battery - even in low light conditions.

## **ECO-CENTRIC**

DEVA can operate on a standby mode up to 18 days without recharging using the internal high-capacity battery. A total of many hours of continuous audio playback is possible without recharging, and the energy efficient LED light can produce up to 9 hours of continuous lighting. Energy collecting solar panels are available in the DEVA Series, as well as being compatible with third-party energy solutions.



## **ALWAYS LINKED**

**Today more and more devices are connected, but none of them is truly connected with you.**

DEVA can be installed in harsh and remote locations and then comfortably managed from a service point, wired or wirelessly connected, using a tablet, smartphone or standard PC in a network. Connection can be both wired or wireless, either short-range or long-range, a great feature allowing DEVA to be independent from any existing infrastructure. VPN (Virtual Private Network) provides maximum security for information flowing through the network.

## **LOUD AND CLEAR**

An ultra-efficient PWM Class-D 2-channel amplifier is the very heart of the system, powering a customized 8-inch woofer. The result produces high sound pressure level within a broad frequency range, ensuring that DEVA is more than capable of making its presence heard.

## **CONNECT WITH THE ENVIRONMENT**

DEVA keeps you informed on weather or condition changes. The device sensors, ensures that barometric pressure, ambient temperature, light intensity and humidity readings can be monitored easily, making the DEVA the perfect tool to inform and monitor ambient conditions.





## **HD ACTION!**

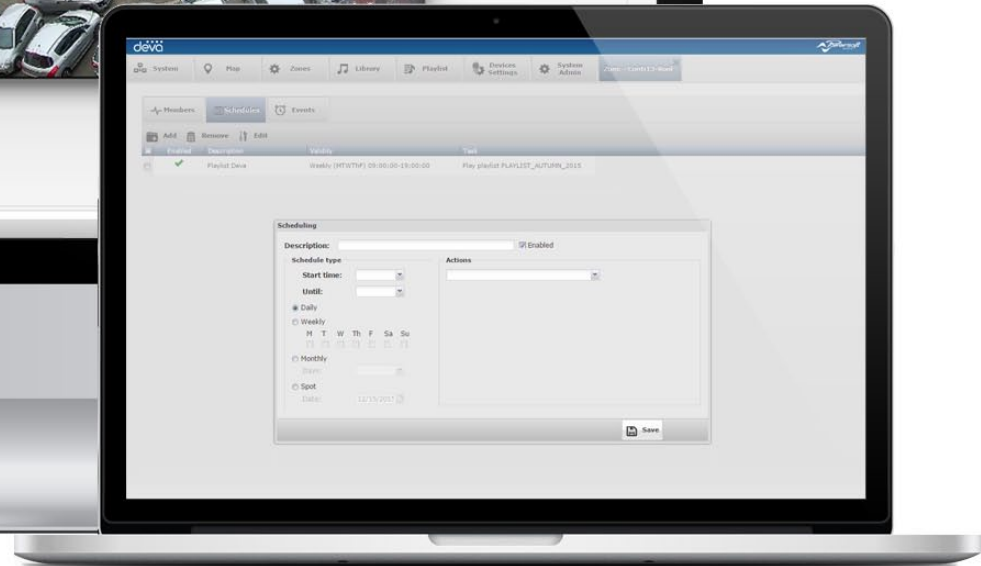
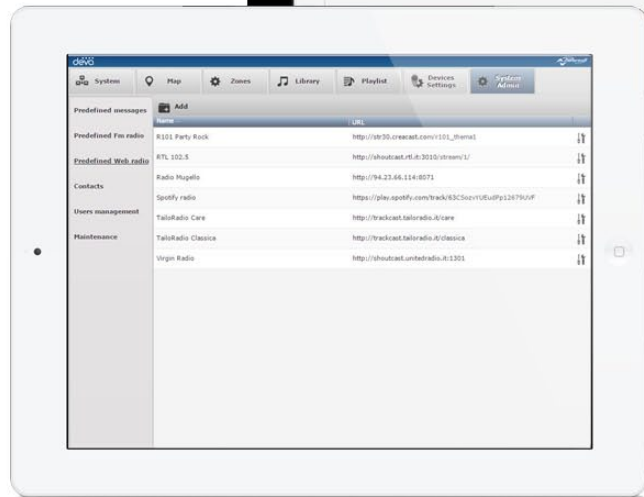
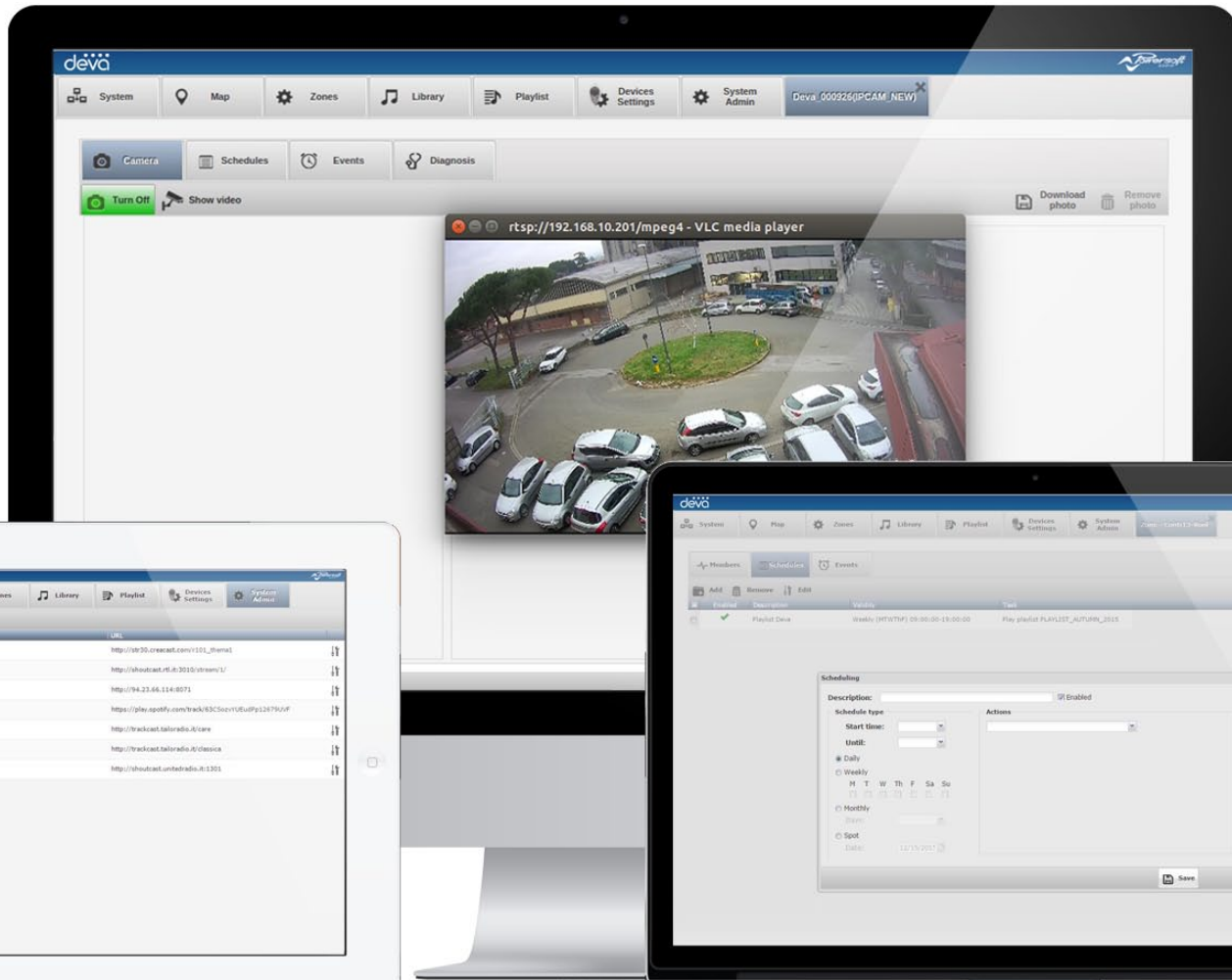
Monitor and control remote areas wirelessly through mobile devices, take snapshots and High-Definition videos. With DEVA, you can set up your camera and trigger it from anywhere in the world. Wi-Fi connection allows you to connect as needed. DEVA captures snapshots on demand and sends them to the DSM or to your mobile device.

## **SPOT LIGHT ON**

Utilizing the most recent developments in LED technology, there's a powerful, efficient and effective way to highlight supervised areas. The high-power LED light is designed for lighting or optical signaling ensuring up to nine hours of continuous operation. The motion detector can be set to trigger the LED light.

## **FREEZE THE TIME**

The motion detector is at your command keeping you informed to what is going on when you're away. You can use the motion sensor to trigger a vast number of features.



## **DEVA SOFTWARE MANAGER**

### **The engineering side of things.**

The DEVA Software Manager provides a full set of tools to configure and program the installed DEVA system. Configure the camera linked in a network or areas of interest and in accordance to specific daily, weekly, monthly and yearly requirements. Decide how to stream video data, wirelessly (Wi-Fi or 3G) or over standard (LAN).

## **DEVA USER APP**

### **The user side of things.**

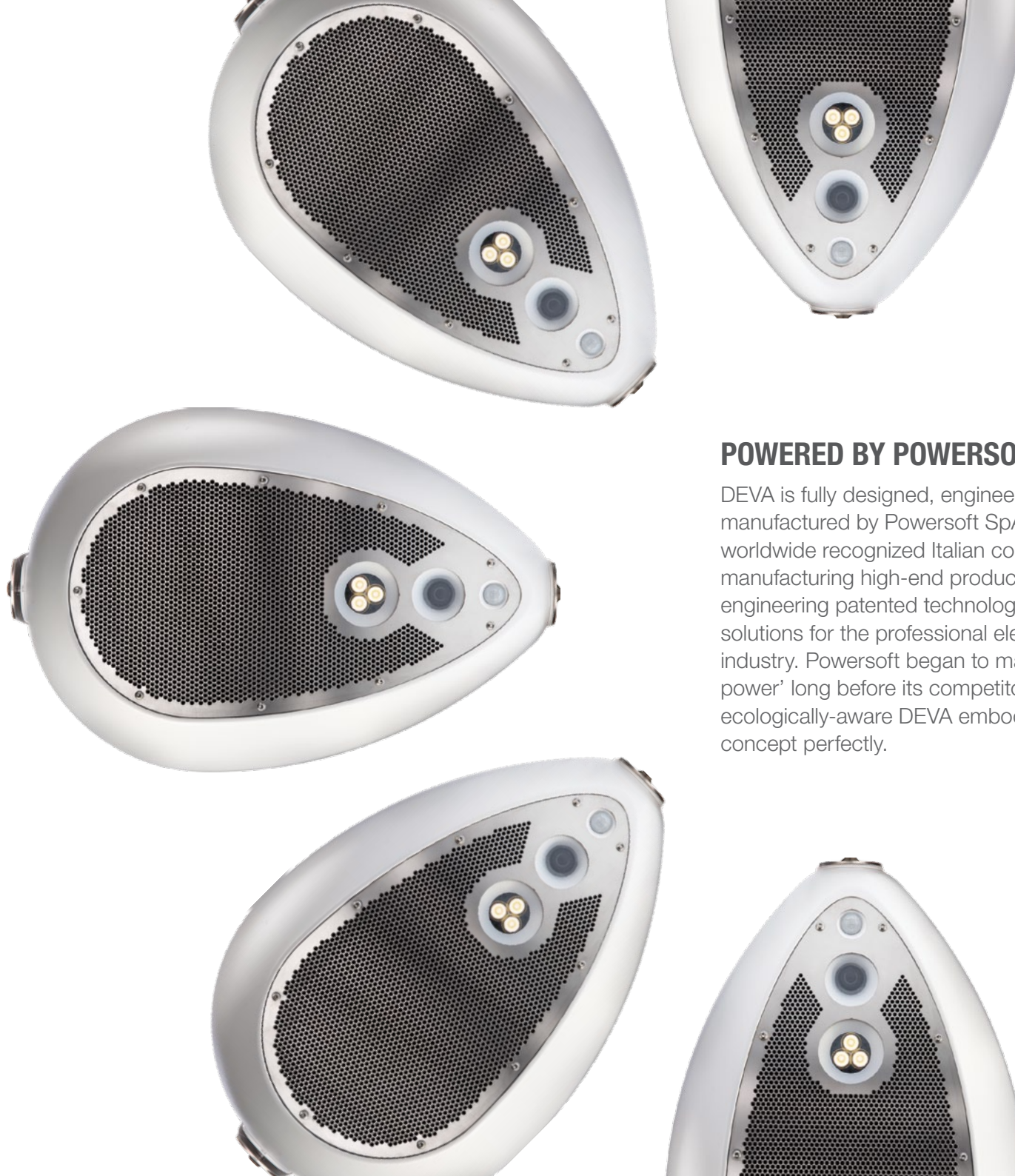
For the user, the DEVA App (iOS™ and Android™) provides a feature-rich user interface of the installed and configured system. Select among play-lists, view images and video streaming, make announcements to selected zones or the entire installation.

## **SET YOUR SOUND**

Creating new playlists is easy. Add all the audio files needed in groups, then name and save the new playlists. With DEVAs scheduling features, you can setup playlists for an entire year.

## **CUSTOM CONFIGURATIONS**

From the conjunction of the advanced software and hardware technologies we created DEVA to be customizable and flexible to meet the needs of nearly any environment. Just log into the DEVA Software Manager, set the behavior of your DEVA network using all the possible configurations, save your changes, synchronize and done!



## **POWERED BY POWERSOFT**

DEVA is fully designed, engineered and manufactured by Powersoft SpA, the worldwide recognized Italian company manufacturing high-end products and engineering patented technologies and solutions for the professional electronics industry. Powersoft began to market 'green power' long before its competitors. The ecologically-aware DEVA embodies this concept perfectly.



## READY OUT OF THE BOX

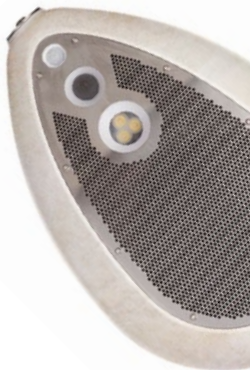
Designed with a clean, sleek look, DEVA is the only device on the market full of functionalities and ready out-of-the-box. A full list of accessories is available, such as mounting kits, input devices, various charging accessories, solar panels, batteries and more. The features and flexibility of DEVA reduces installation effort and costs.

## ULTRA-RESISTANT

DEVA is simple, effective and industry-unique with its functionalities. It is made of a flame-resistant and salt-water resilient material, compliant with the UL 94 standard where the enclosure has been specifically designed to protect the internal circuitry from exposure to the elements.

## CUSTOMIZATION

We have thought about every single detail as well as the customization factor. You may face the need to match a specific pattern or color to blend a unique device like DEVA in the environment. Using modern water transfer painting technology, different colors and patterns can be applied upon request.





FEATURE LIST		HD	AUDIO	PASSIVE
	Programable and networked multimedia system for autonomous operation	✓	✓	✓*
	Environmental friendly design, manufacturing and operation	✓	✓	✓
VIDEO	Video camera streaming resolution	1080p		
	Onvif™ compliant accessible by third-party security system	✓		
	Still-image resolution	1920 x 1080		
	Ir-sensitive video camera for night-vision surveillance <sup>1</sup>	✓		
	High-powered PWM controlled LED-light for area illumination	✓		
AUDIO	High-powered audio messaging	✓	✓	✓
	High-quality music distribution	✓	✓	✓
	Radio broadcast programmable FM receiver	✓	✓	
	Web-radio connectivity <sup>4</sup>	✓	✓	
	Dual-channel amplifier using Class-D amplifier technology	✓	✓	
	Multichannel audio bus with priority override	✓	✓	✓*
	GPS/network audio synchronization among networked units	✓	✓	✓*
SENSORS	Motion and proximity detection	✓	✓	
	GPS connectivity with Google Maps™ positioning and data	✓	✓	
	Environmental sensors <sup>8</sup>	✓		
	Activity scheduling and monitoring	✓	✓	✓*
NETWORK	Wifi (802.11 a/b/g/n/d) network connectivity - 2.4 / 5 Ghz	✓	✓	
	Ethernet (cable / rj45) connectivity	✓	✓	
	VPN secure networking (wlan/lan/3g)	✓	✓	
	3G/UMTS connectivity <sup>5</sup>	✓		
	Infrastructure / accesspoint mode	✓	✓	
POWER	Solar power recharge support	✓	✓	
	Poe+ recharge support	✓	✓	
	High-capacity internal energy storage	✓	✓	

<sup>1</sup> Requires external IR beamer / light
<sup>4</sup> Only public free web-radio
<sup>8</sup> Temperature, humidity, barometric pressure, light level
* Function controlled by hosting Deva master unit

deva.powersoft.it

