

# Automated and Network Connectable Portable Photographic Device



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*We offer licensing of a simple, portable and low-cost technology that allows you to take photos of your parties, family events or business seminars, and print and share them at will*

## CONTEXT

- ▶ **Who ?** Individuals or businesses that have a need to print, store, and share family or party memories with friends, colleagues, or customers
- ▶ **What ?** This solution ensures automatic capture of photos of your events, like a photo-booth but in a more restricted volume, by providing additional backup functions in memory or to a private or shared storage space like a cloud, and sharing by e-mail, by Bluetooth or BLE or towards social networks
- ▶ **Where ?** This device can be used anywhere, for personal, promotional or business events (seminars, sporting or cultural events, ...)
- ▶ **How ?** Simply by an action on a button and the magic takes place
- ▶ **Why ?** Have an intelligent and connected photo-cabin to print, store and/or share your events memories



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## BENEFITS

- ✔ **Easy to use** (Only one button to press to take, save and share a photo)
- ✔ **Automatic transfer to a private or shared server (cloud), or share by email, by Bluetooth or BLE or to a social network**
- ✔ **Size, resolution and quality of digital images** (thermal printer, photo quality paper in A6 size 10x15cm or 4x6in)
- ✔ **Use of the device in any place for any professional or family event**
- ✔ **Easy maintenance** (Charging the battery and refilling the printing portion of paper or ink)



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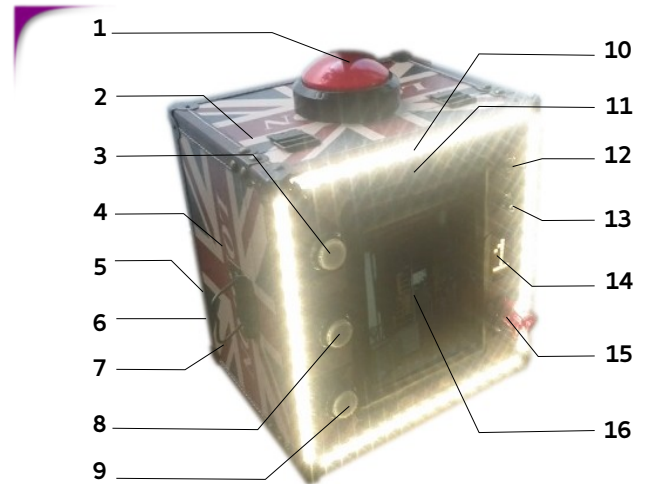
### DEVELOPED TECHNOLOGY

#### Automatic and portable photographic device with digital printing of photos

- Connectable to a network (Internet) by wired or wireless connection (Bluetooth, BLE, WiFi) to save photos to a remote server or share them immediately with contacts on social networks
- Allow group shots or selfies in black & white or in color
- Automatic image processing (brightness, contrast) and customization of images by adding filters, text, images or (optional) pre-defined logos
- Configurable images layout: instant printing of 1, 2 or 4 photos per page (ID/passport photo format)
- Autonomous thanks to its battery and 3G/4G connection available as an option
- Customizable box (adding QR code, logo, advertisement) for promotional or business events

### VALUE OFFER

- Available for the concession of a license or assignment of exclusive exploitation rights for the French, European and International markets
- Associated know-how
- Possibility of accompaniment and expert support for the development of the product



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- 1: Main button to activate the camera, control the LEDs and take a picture
- 2: Customizable box integrating a speaker to broadcast sound or music
- 3: Validation button to print, re-print, save and share your photos
- 4: Wireless connection (WiFi, optional Bluetooth or BLE, optional 3G/4G)
- 5: Connectors for wired link Ethernet and internal storage
- 6: On / Off button, AC power or battery charge (optional)
- 7: Thermal printing with photo paper refill unit
- 8: Alternative choice button to save and share the photo
- 9: Cancel button to cancel the active task or view the saved photos
- 10: LED light strip to increase ambient brightness
- 11: High resolution camera
- 12: Photo type selector: black & white or color
- 13: Print mode selector: 1, 2 or 4-pictures per page
- 14: LED matrix to display a countdown or smileys
- 15: Activating or deactivating LED lighting on the front panel
- 16: 7" (18cm) LCD screen for displaying photos

#### MATURITY LEVEL

- With the aim of this invention, two demonstrators have been designed and are fully operational.
- The Technology Readiness Level (TRL) is 7: the prototype of the real system was demonstrated in operational environments during evenings.

#### PROTECTED INVENTION

- Protected Internationally (2017)
- Protected in France (2016)
- Inventor: Olivier COUSTON

