CONTRACT AGREEMENT
BETWEEN RWP CO., LTD. AND DGM59 CO., LTD.
FOR RAMAYANA WATER PARK IMAGING SOLUTION

This Agreement made on March 17, 2016 between RWP CO., LTD., represented by President Mr. Stanislav Badekha, whose registered office is situated at 9 Moo. 7, Sub Destrict of Na Jomtien, Sattahip, Chonburi 20250, Thailand of the one part and DGM59 CO., LTD., represented by Co-founder Mr. Vichao Saenghiranwathana, whose registered office is situated at 512 V.Office Building, 3rd Floor, Ratchadaphisek Road, Samsen Nok, Huai Khwang Bangkok 10310, Thailand of the other part, have entered into this Agreement as follows:

Automated Camera System

Introduction

This system is a part of Ramayana Water Park Imaging Solution. This system takes responsibility to acquire images/videos and save them on the server. The common flow to acquire the image/videos is as follows:

1. Customer scans the QR-code wristband before riding the slide
2. Camera is ready to take photos/videos
3. Customer takes the slide
4. Camera takes photos/videos while customer is riding
5. PC which is connected to the camera receives the photos/videos
6. PC processes the photos/videos
7. PC transfers photos/videos to the server

There are 5 slides which is included in this document.

1. Aqualoop
2. Speed Slide
3. Mat Racer
4. Boomerango
5. Python

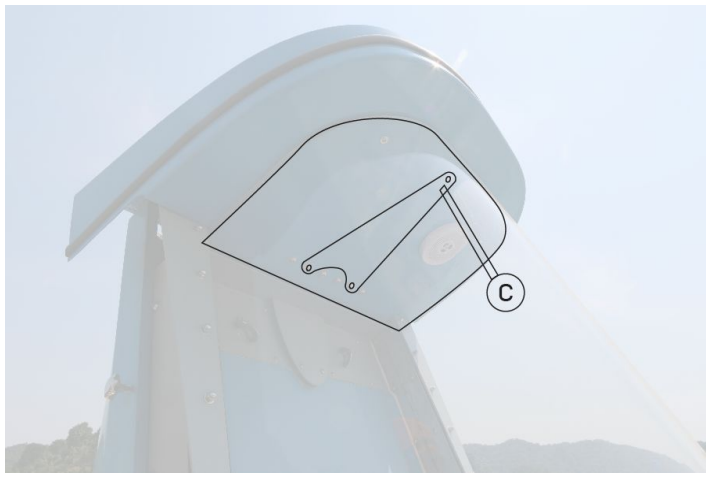
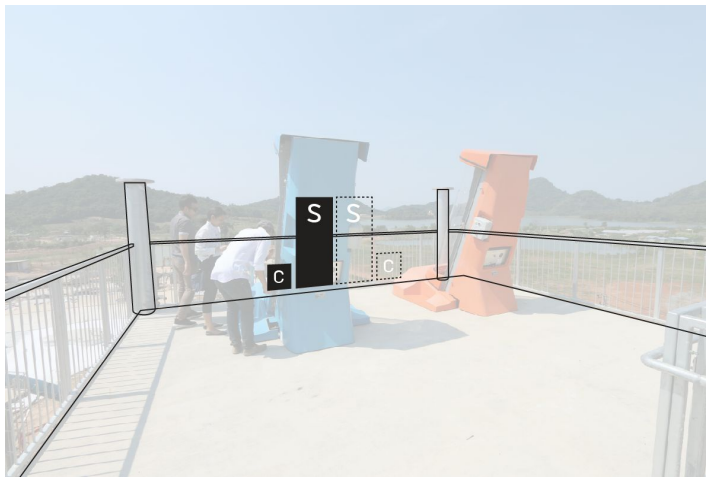
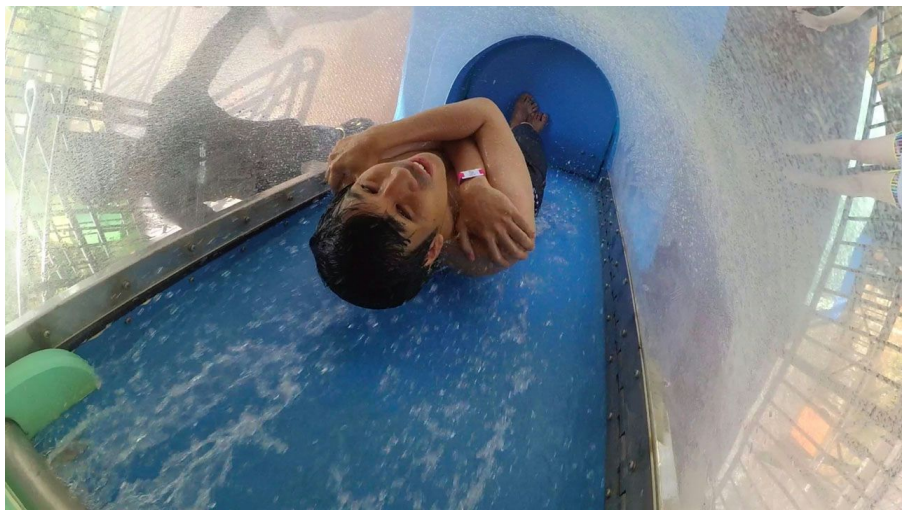
Each ride has these devices:

- 1 QR-code scanner for scanning the wristband
    - Normally, the scanner will be placed near the start of the ride
- Different number of camera to take photo (please see the detail in the next section)
    - Camera will be installed in the housing which needs to be mounted/clamped in specific place to achieve the specific view
    - Depending on the rides, some housings are clamped on the poles, clamped on the rail, installed along with the ride, etc. Please see the detail in the next section
- 1 PC to control camera(s) and processes the photos/videos
    - Normally, the PC will be placed inside the control room of the tower
    - The PC is accompanied by a UPS

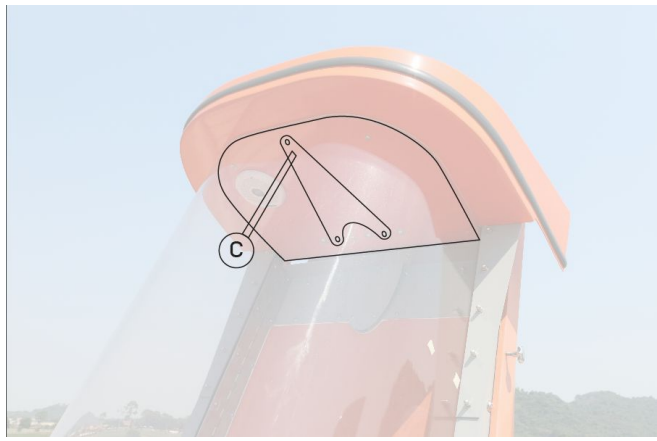
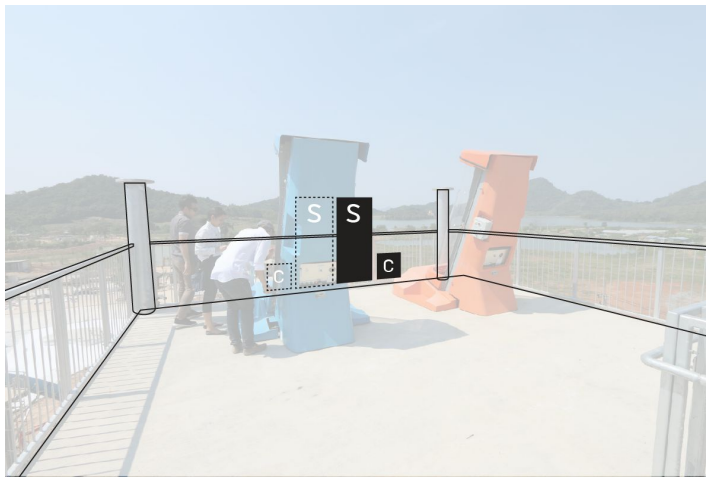
To be functioning, the camera system need

- Network connection from PC to server
- Network connection from scanner to server
- Wiring/cables from PC to camera(s)
- Electric power for scanner
- Electric power for PC
- Electric power for camera

Aqualoop (Scanner + 1-camera imaging system)

Installation	 *We need to modify some part of the capsule to mount a water resistance camera housing*  *"S" in above picture is the area for scanner* *"C" in above picture is the location for the camera line junction box we will connect lines from this box to the camera inside the capsule*
Simple angle	

Speed Slide (Scanner + 2-camera imaging system)

Installation	 *We need to modify some part of the capsule to mount a water resistance camera housing*  *"S" in above picture is the area for scanner* *"C" in above picture is the location for the camera line junction box we will connect lines from this box to the camera inside the capsule*  *"C" in left picture is the area we need to mount a camera housing and for maintenance*

Simple angle	 (1st movie in the capsule)  (2nd movie on the slide)

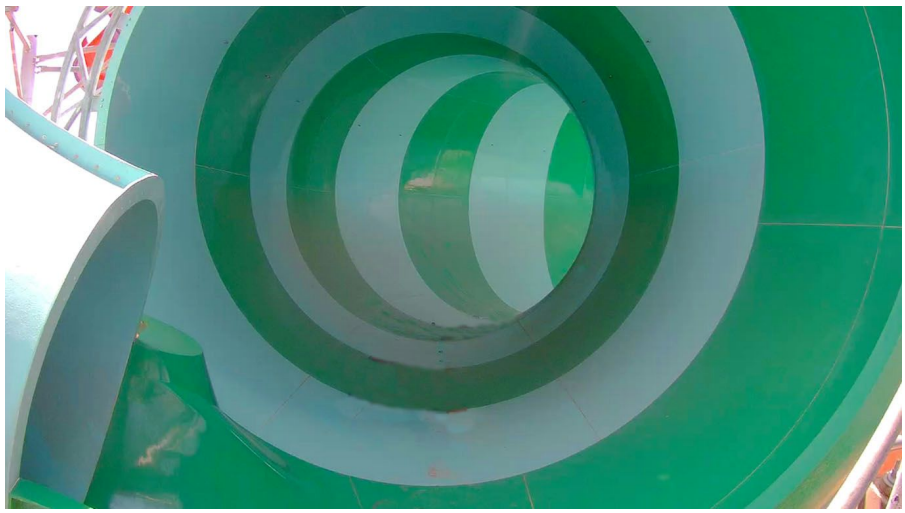
Mat Racer (Scanner + 1-camera imaging system)

Installation	  *"C" in above picture is the location for each camera mount*
Simple angle	

Boomerango (Scanner + 1-camera imaging system)

Installation	 *"C" in above picture is the location for camera posts*
Simple angle	

Python (Scanner + 1-camera imaging system)

Installation	 *"C" in above picture is the location for camera mounting* *"C" in above picture is the location for camera posts*
Simple angle	

Camera specification

- Resolution of the photos and videos will be at least 2 mega-pixel.
- The frame rate of the videos will be approximately 20-60 frames/second.
- The recorded videos will have the mentioned quality but the resized videos (up to 720p) will be uploaded on the Social Network due to their policy.
- The duration of the video should not exceed 15 seconds.
- Customers who prefer the full-resolution videos/images can buy a flash drive from Usb & Printing Kiosk.
- Please kindly note that good-quality images/videos heavily rely on good lighting condition. We cannot guarantee the best quality under extreme condition; e.g., too dark, too bright, raining, cloudy, reflection, etc. Please also note that the quality also depends on seasons and time of the day. For example, in winter, it gets dark sooner than in summer; the direction of sunlight changes over seasons; in evening, there is less light than in the morning, etc. Please understand that it is hard to quantify, express, and/or make specification of such situations. However, we would try our best to keep the majority of the images/videos at its best quality.
- By the aforementioned challenges, we could guarantee to achieve at least 85% detection accuracy in a good light condition(+1,000 lux), i.e., 85 out of 100 wristband scans would receive their respective images/videos.

Illuminance	**Definition**
120,000 lux	Brightest sunlight
110,000 lux	Bright sunlight
20,000 lux	Shade illuminated by entire clear blue sky, midday
1,000 - 2,000 lux	Typical overcast day, midday
<200 lux	Extreme of darkest storm clouds, midday
400 lux	Sunrise or sunset on a clear day (ambient illumination).
40 lux	Fully overcast, sunset/sunrise
<1 lux	Extreme of darkest storm clouds, sunset/rise

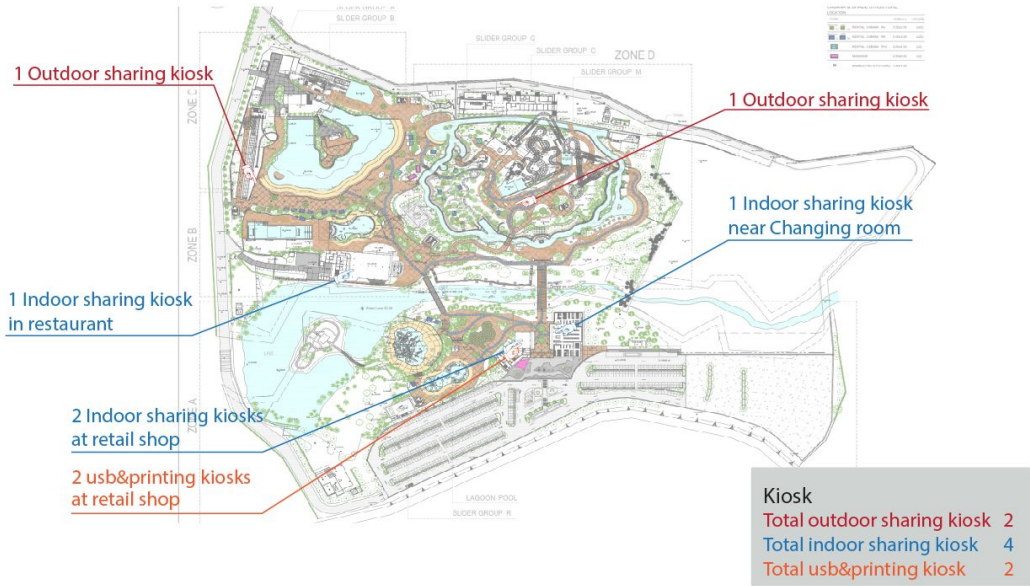
Sharing and Printing System

Introduction

This system is a part of Ramayana Water Park Imaging Solution. This system takes responsibility to display the images/videos from the server to let the customers choose and share/print the photos/videos.

There are 8 kiosks in total which can be divided into

1. 6 sharing kiosks
    a. 2 outdoor kiosks
    b. 4 indoor kiosks
2. 2 printing kiosk



Each kiosk has these devices:

- A QR-code scanner
- A touch screen for customer interaction
- A PC to process, control and communicate with server
    - The PC is accompanied by a UPS
- A printer (for Printing Kiosk only)

To be functioning, kiosks need:

- Network connection to server
- Electric power
- For Sharing kiosk
    - Internet connection
- For Printing kiosk:
    - Printer ink
    - Printing paper
    - USB flash drives
    - Staff (provided by Ramayana Waterpark)

Sharing Kiosk

Sharing kiosks are the ones which customers can log in to Social Network and share images/videos. The supported sharing methods are

- Facebook
- Twitter
- Weibo
- VK
- E-mail

After the customer took the rides and use the Automated Camera System, the images/videos will be stored in the server and customer can interact with the kiosk. The common flow to use the printing kiosk is as follows:

1. Customer scans the wristband at the Kiosks and log in
2. Images/Videos are displayed on the touch screen
3. Customer interacts with the touch screen to choose the images/videos
4. Customer interacts with the touch screen to share the images/videos
5. Customer interacts with the touch screen to log out

Video: The system will automatically combine customers' personal video with the material provided by Ramayana Water Park such as videos, images, text (e.g. pre-shot park video, GoPro sequences of rides through the slides and Ramayana Logo and advertising text).

Picture: The RamaYana Logo and a picture frame will be automatically added to all images. Ramayana Water Park will provide all the picture frame.

Printing Kiosk

Printing kiosks are the ones which customers can see their images/videos, choose the images and order the physical prints of those images. In addition, customers can choose to buy an USB flash drive containing the chosen images/videos. Please note that this type of kiosk is operated by water park personnel.

After the customer took the rides and use the Automated Camera System, the images/videos will be stored in the server and customer can interact with the kiosk. The common flow to use the printing kiosk is as follows:

1. Customer scans the QR-code wristband at the Kiosks
2. Images/Videos are displayed on the touch screen
3. Customer identifies the images/videos which he/she prefers to the water park personnel
4. Personnel interacts with the software to print and/or create USB flash drive

Hardware Warranty

Free of claim, 2-years warranty.

This Warranty does not apply: (a) to consumable parts, such as batteries or protective coatings that are designed to diminish over time, unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports unless failure has occurred due to a defect in materials or workmanship; (c) to damage caused by use with a third party component; (d) to damage caused by accident, abuse, misuse, fire, earthquake or other external cause; (e) if sticker void has been removed or defaced from the product.

Signing this document records our agreement to the contents of the project charter, and confirmation the order to proceed with the project.

Signed for **RWP CO., LTD.**

Signed by: _____

Name: **Mr. Stanislav Badekha**

Title: **President**

Date: _____

Signed for **DGM59 CO., LTD.**

Signed by: _____

Name: **Mr. Vichao Saenghiranwathana**

Title: **Co-founder**

Date: _____