

**mReporter (Mobile Reporter)**

# **Mobile Reporter**

-Saltriver Infosystem Pvt Ltd

## mReporter (Mobile Reporter)

### User Manual

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## **mReporter (Mobile Reporter)**

### **1. OVERVIEW**

mReporter is a mobile application which can take and post live images on server. Application will post images at regular intervals which can be configured by the user from settings, explained in detail later on.

End user can view the posted images by login into its account at our website. Application has the provision of issuing multiple cameras to one user. It means end user will have the same login and can monitor several of its cameras by just login into its account and selecting the camera to be monitored.

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### **2. PREREQUISITES**

Before purchasing this application end user must make sure that mobile device has the below features.

Features:

1. Handset should be Java enabled.
2. Handset should have GPRS enabled SIM card.
3. There should be inbuilt camera in the mobile.

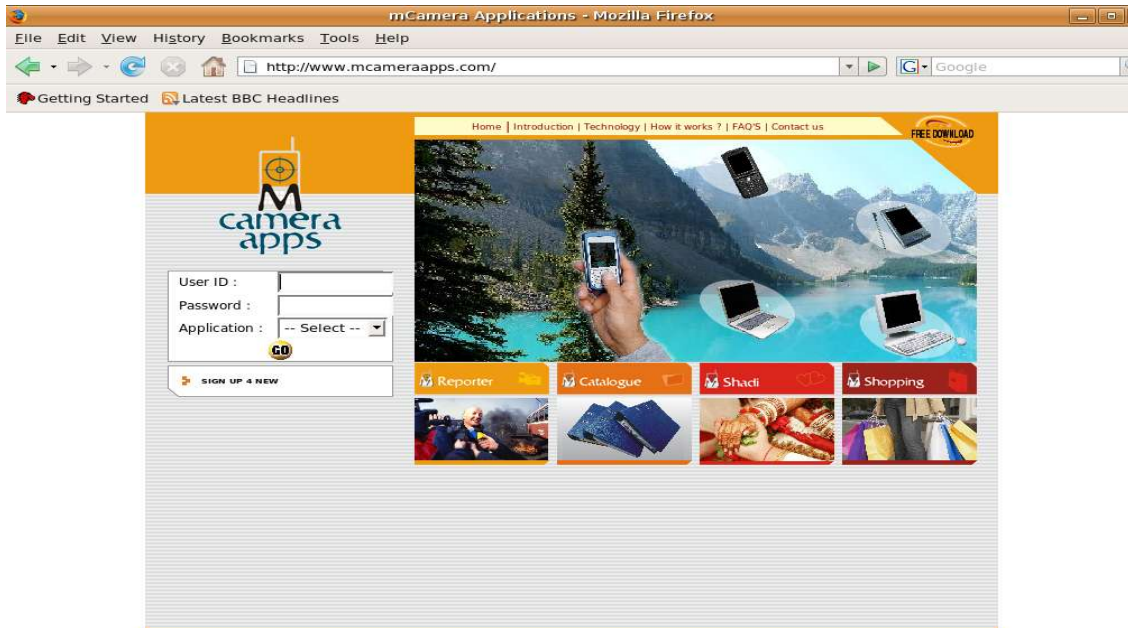
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### 3. DOWNLOADING AND INSTALLING

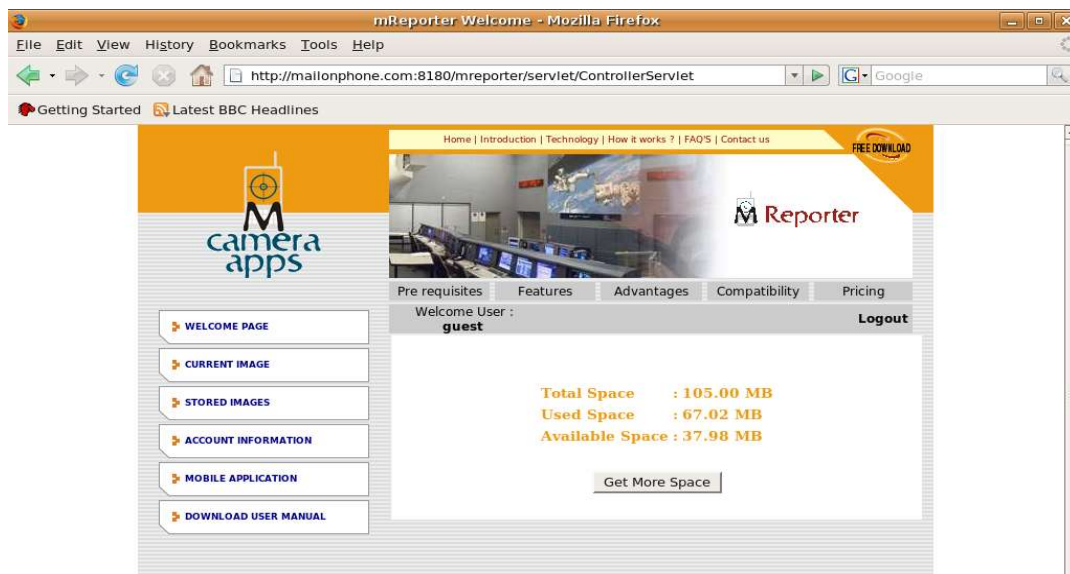
#### Downloading

For downloading this application end user should go to the website of mCamera Applications site i.e.

[www.mcameraapps.com](http://www.mcameraapps.com)



- Enter your username and password.
- Select Reporter from Application drop down box.
- Click on Go.
- Below screen will be visible after clicking on Go.



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- Click on Mobile Application on the left hand side available options.
- Below screen will pop up on clicking Mobile Application.
- User should select option Save to Disk and click Ok.
- This will save mReporter.jar file in computer.
- Transfer this file into mobile either using bluetooth or data cable.



## Downloading Directly from Mobile

For downloading directly from Mobile user should go to the below URL <http://mailonphone.com:8180/mreporter/mREPORTER.jar> from its mobile browser. User should make sure that GPRS is enabled in its SIM.

## Installation

If user has transferred the file through bluetooth then that file would be in the inbox. So user should open that message and on opening it would start installing the application. For installation it would ask for some user confirmations which should be allowed by user.

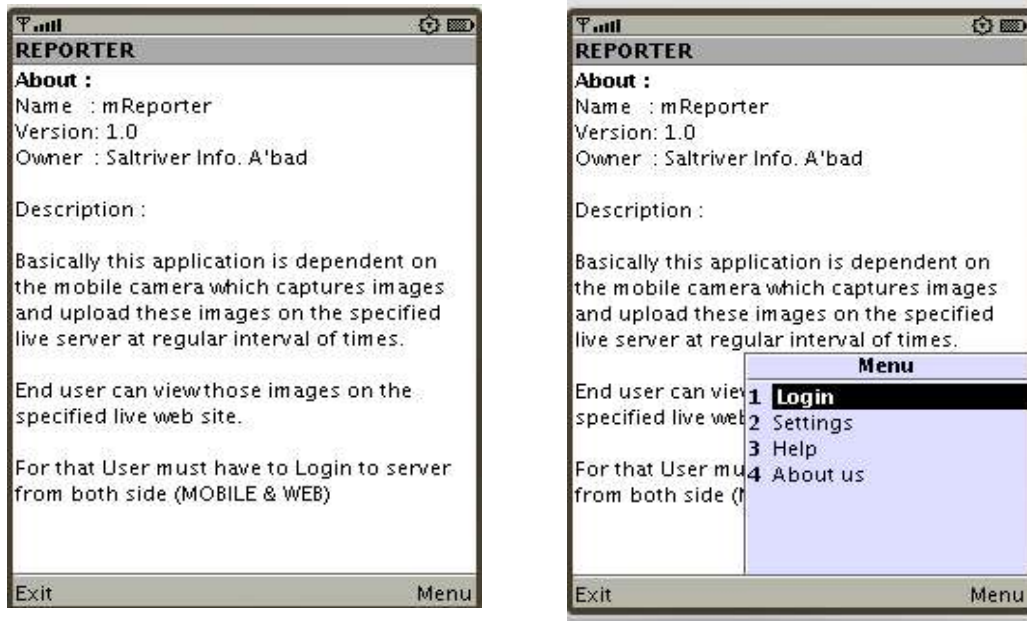
If user has transferred the file through Data Cable then user should make sure where it gets stored so that it can be installed afterwards. Here too, user should open the jar file, it will ask for some user confirmations before installing and this confirmations should be allowed by user.

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### 4. APPLICATION GUIDE

#### Main Screen

On starting application below screen will be visible to end user. For changing setting user should go to Menu -> Settings.



#### Settings Screen

On pressing Settings from the Main Form user will be able to see the below screen. This will display the default settings. For configuring the default settings user should go to Menu -> Edit as shown below.



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### Edit Settings Screen

Below is the screen that will appear on pressing Edit in the settings form. While configuring user should make sure about the following things.

- Username and Password entered should match with that on the server.
- Camera Id indicates the camera no. If user has opted for more than 1 camera then proper camera id should be provided over here. For instance if this is 2<sup>nd</sup> camera then 2 should be entered.
- Capture image indicates the time in seconds application takes images. User can select any time period from the given options and images will be posted at that user specified time period.
- Image Size provides user an option for selecting the size of an image.
- After completing settings user should press to Save those settings.
- On saving the settings Main screen will appear and user should press Login in Menu -> Login in the Main screen as shown above.

The screenshot shows a mobile application interface titled "REPORTER". It contains the following fields and options:

- Server Path:** A text input field containing "http://mailonphone.com:8180/mreporter".
- User Name:** A text input field containing "guest".
- Password:** A text input field with masked characters "\*\*\*\*\*".
- Camera ID:** A text input field containing "1".
- Capture Image (in seconds):** A radio button selection with options: 5, 10, 15 (selected), 25, and 35.
- Image Size:** A radio button selection with the option "default" (selected).

At the bottom of the screen, there are two buttons: "Back" on the left and "Save" on the right.

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### Test Connection

For testing connection user should press Test Connection in Menu of Settings Form. In settings form user should press Menu -> Test Connection. If the connection is OK then it will prompt the user with Test Connection successful message. And if it is not then it will give appropriate message to the user. It is recommended that user first test the connection before starting application. Below screen shows screen on successful test connection.



### Test Camera

This functionality checks whether mobile camera is working properly or not. For testing camera user should go into Menu of Settings form and press test camera i.e Menu -> Test Camera. If the camera is working properly then it will give indicate user by displaying successful message. And if it is not then it will indicate that by displaying appropriate message. Below is the screen that will appear on successful camera test.



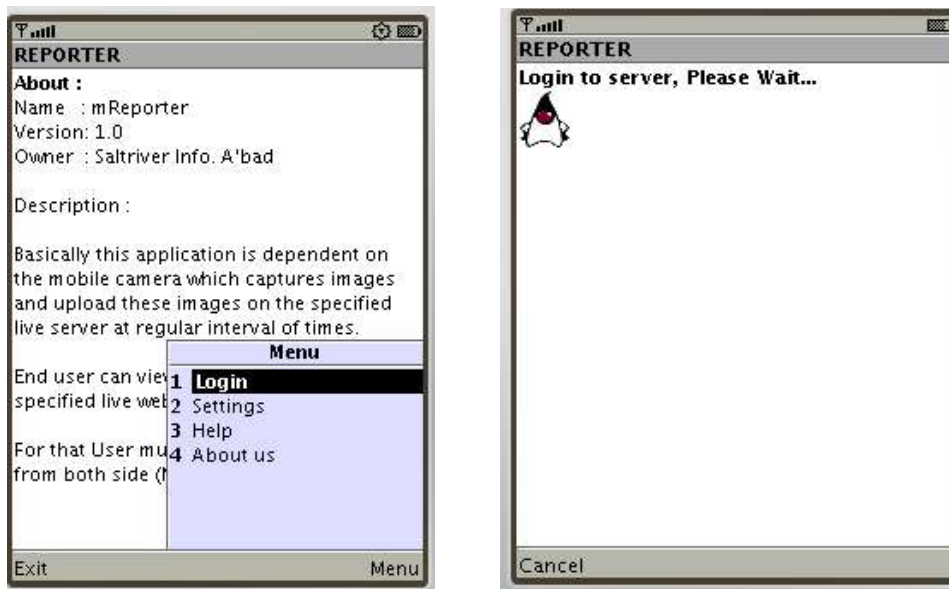
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### Log

This just maintains log of the connection status and user will not be able to change that. In short user should not worry about that. This is provided just to keep track when connection breaks or user disconnects manually.

### Login

For login user should go back to Main Screen. In Main screen Menu press Login i.e Menu -> Login, this will check username and password with the server. Below screens shows Main screen Menu and the screen that appears on pressing Login (remains till user is authenticated).



**Login Successful:-** On getting authentication from the server mobile camera will get started. To start application taking pictures user should go to Menu -> Connect as shown in the below screen. On pressing Connect it may ask for some user confirmations. User should allow those confirmations.

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### Change Mode

After successful login when user will click on Change mode the display mode that is visible to user will change as shown below.



### Get Last Image

After successful login when user presses on Get Last Image then application will display the last image which was posted on the server. This will stop posting images to the server so if anyone wants to continuously monitor images posted in its account then they can go Mobile Reporter (Receiving application).

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## Register

The register option is provided in the Menu of Main Screen so that if user wish to register before 3 days then it can be done by pressing Register in Menu of Main Screen i.e. Menu -> Register. This will make Registration form visible as shown below. User has to enter 8 digit scratch card no. that will be provided by Saltriver Infosystem itself or by distributor.