
Meidase P60 Pro Camera Setup Guide

***Monitoring Logan Pass Parking:
Developing an Ethical Proof-of-Concept
Image Capturing and Processing System
for Glacier National Park***

Worcester Polytechnic Institute

Sophie Brochu, Matthew Catuccio, Ava
Chadbourne, Philip Heney, Harish Suresh

This report represents the work of WPI undergraduate students submitted to the faculty as evidence of completion of a degree requirement. WPI routinely publishes these reports on its website without editorial or peer review. For more information about the projects program at WPI, please see

<https://www.wpi.edu/project-based-learning/project-based-education/global-project-program>

About

This guide details the setup for the Meidase P60 Pro cameras at the entrance and exit of Logan Pass. It also includes the procedure for changing SD cards in the cameras, a task that may be done by staff assisting the Visitor Use Management team. The camera positions described in this guide have been identified as potential locations with clear views of the fronts of cars entering and exiting the lot.

Table of Contents

Camera Settings.....	3
Entrance Camera Set Up.....	4
Exit Camera Set Up.....	7
SD Card Replacement.....	9

Camera Settings

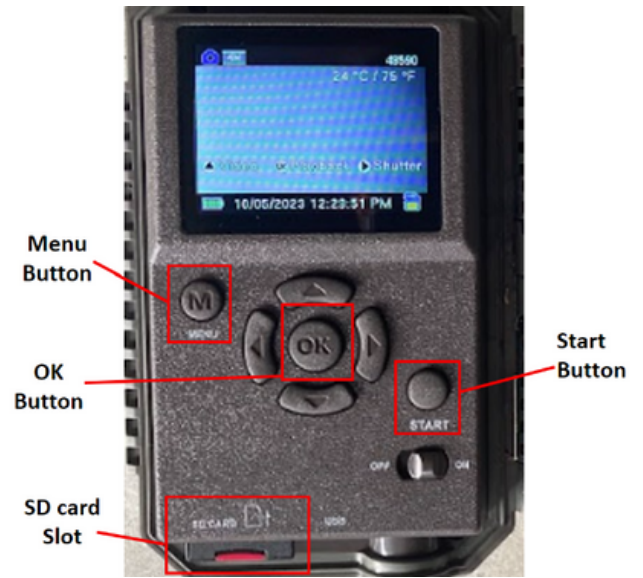
Step 1

Unlatch and open the camera.



Step 2

Turn on and insert the SD card.



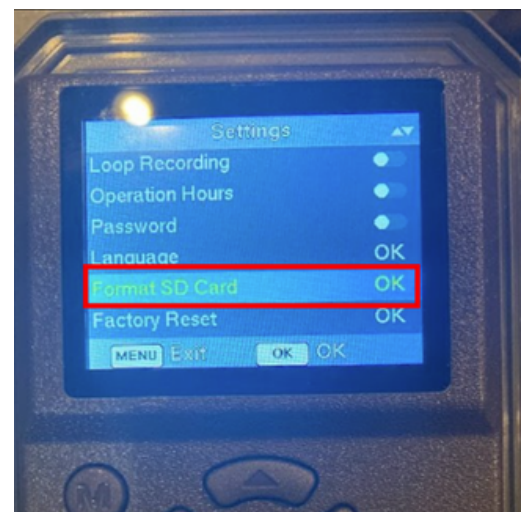
Step 3

Press 'Menu' button to access settings. Set 'Mode' to motion detection, 'Photo or Video' to image capturing, and 'Detection Delay' to 0s.



Step 4

Select 'Format SD Card' and press 'OK'.



Entrance Camera Set Up

Step 1 Equipment includes camera, camera strap, cable lock, padlock, keys, step ladder, and SD card



Step 2

Insert strap through the slot at the back of the camera.



Step 3

Pull the strap through until there are 2-3 inches left before the clip.



Entrance Camera Set Up

Step 4

Identify and approach the tree outlined in the red box. It is approximately 15' from the Logan Pass eastbound shuttle stop on a slight incline.



Step 5

Check camera settings (page 3).

Step 6

Press Start, close, and latch camera. Once latched, lock the camera shut with a padlock.

Step 7

Set up a step ladder at the base of the tree.

Step 8

Mount step ladder and strap the camera to the approximately 6 feet high, pointing towards the entrance of the parking lot.



Tip

If the camera is tilting upwards, loosen the strap slightly and place a rock or version of a shim between the tree and camera on the top half. Tighten the strap afterward.

Entrance Camera Set Up

Step 9

Insert the cable lock through the hole on the back of the camera.



Step 10

Insert through the other end of the cable lock until tight.



Final Product



Exit Camera Set Up

Step 1

Follow steps 1 through 3 (page 4) of the entrance set up guide.

Step 3

Check camera settings (page 3).

Step 2

Identify and approach the West Glacier/Saint Mary sign across from the exit.

Step 4

Strap the camera to the sign approximately 3.5 feet high, pointing towards the exit of the parking lot.



Exit Camera Set Up

Step 5

If the camera is tilted down, place a rock or version of a shim between the signpost and camera on the bottom half.



Step 6

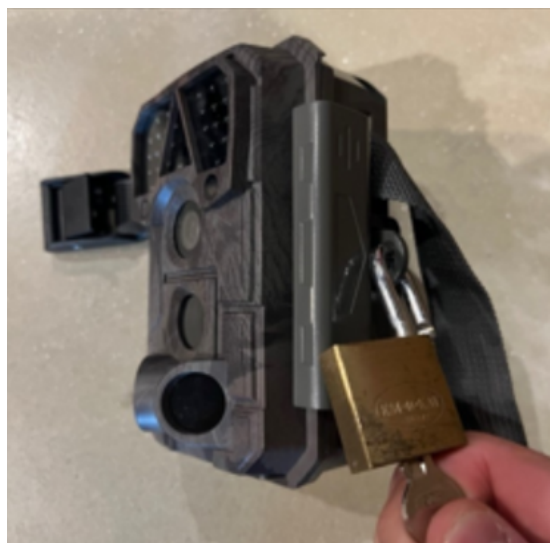
Complete steps 9 and 10 (page 6) from Entrance Setup Guide to secure camera.



SD Card Replacement Guide

Step 1

Unlock and remove padlock from camera.



Step 3

Turn the camera off using this switch.



Step 2

Open the camera with the latch.



Step 4

Remove SD card from slot in lower left corner by pushing it in slightly until it releases and pops out. Store safely.



SD Card Replacement Guide

Step 5

Insert new SD card with the slanted corner in the top right corner.



Step 7

Press the start button once ready to begin recording.



Step 6

Turn the camera on with the on/off switch. Press the menu button and locate "Format SD Card". Press OK.



Step 8

Close the camera and replace the padlock.

