



# FieldCam Photo Server Installation Guide

## Overview

The FieldCam Photo Server receives images from the FieldCam mobile app and saves them to a shared network location.

This guide explains installation, configuration, and service management.

## Installation Steps (Required Method)

You must run the installer script from an elevated Windows PowerShell window (Run as administrator).

1. Open the START menu
2. Type: PowerShell
3. Right click "Windows PowerShell" → choose **\*\*Run as administrator\*\***
4. Navigate to the folder containing the installer files (Install-FieldCamServer.ps1, FieldCamServer.exe, etc.), for example:

```
cd "C:\Path\To\FieldCamServerInstaller"
```

5. Allow script execution for this session:

```
Set-ExecutionPolicy Bypass -Scope Process -Force
```

6. Run the installer:

```
.\Install-FieldCamServer.ps1
```

Then follow the on-screen prompts:

- Choose install folder (default: C:\FieldCamServer)
- Enter the network folder for uploaded photos (e.g. \\YourServer\FieldCamPhotos)
- Enter the listening port (default: 5001)

When complete, the installer displays your upload URL, for example:  
`http://192.168.10.25:5001/upload`

Use this URL inside the FieldCam mobile app.

## What the Installer Does

- Installs FieldCamServer.exe
- Creates config.json
- Creates the Windows service “FieldCamServer”
- Starts the service automatically at boot

## Checking the Service

1. Open **Services** (services.msc)
2. Locate **FieldCamServer**
3. Ensure its status is **Running**

## Updating Settings

To change the upload folder or port:

1. Stop the FieldCamServer service
2. Edit C:\FieldCamServer\config.json
3. Start the service again

If the port changes, update the URL in the FieldCam mobile app.

## Uninstalling

1. Open START → type PowerShell
2. Right click Windows PowerShell → Run as administrator
3. Navigate to the install folder:

```
cd C:\FieldCamServer
```

4. Run the uninstaller:

```
.\Uninstall-FieldCamServer.ps1
```

5. Confirm removal

This stops and deletes the Windows service and removes the installation directory.

## Support

For assistance, contact your FieldCam system administrator.