**Step 1: Prepare Your System**

**✅ Confirm Installed Software**

* **OKIOCAM Live** must be installed for **All Users**.
  + **To verify:**
    1. Open File Explorer and navigate to:

C:\Program Files\OKIOLABS\OKIOCAM Live\

* + 1. Check if **OKIOCAM Live.exe** is present.
    2. If missing, **reinstall** OKIOCAM Live, ensuring you select **Install for All Users** during setup.

**Step 2: Configure Network Access**

**✅ Add DiskStation to Hosts File (One-time Setup)**

If the **tablet cannot resolve \\DISKSTATION02**, manually add it to the **hosts file**.

Run this **Command Prompt (Admin) command**:

cmd

echo 192.168.169.55 diskstation02 >> %SystemRoot%\System32\drivers\etc\hosts

After running the command, **test the connection**:

* Open File Explorer and enter:

\\DISKSTATION02\InspectionImages\Staging

* If prompted, enter the credentials:

Username: InspectionIMG

Password: E-5gNK

**Step 3: Create a Shortcut for Easy Execution**

To simplify running the script, create a **desktop shortcut**.

**✅ Save the Script**

1. **Save the script** as inspection\_process.ps1.
2. **Move the script to**:

C:\Users\Trexon\Documents\inspection\_process.ps1

**✅ Create the Shortcut**

1. **Right-click on the Desktop** → **New** → **Shortcut**.
2. In the **Target field**, enter:

powershell -ExecutionPolicy Bypass -NoProfile -File “C:\Users\Trexon\Documents\ inspectionimages-version1.3.ps1"

1. Click **Next**, name the shortcut **"Inspection Images"**, and click **Finish**.
2. **Optional**: Right-click the shortcut, go to **Properties**, and set:
   * **Run: Minimized** (to avoid unnecessary PowerShell windows popping up).

**Step 4: Using the Inspection Process**

1. **The end user double-clicks the "Inspection Images" shortcut** on the desktop.
2. **A Fullscreen Window Appears**, requesting:
   * **Part Number**
   * **Serial Number**
3. **Enter the values and click Submit**.
4. **OKIOCAM Live launches**.
5. **After closing OKIOCAM Live**, the script:
   * Checks if \\DISKSTATION02\InspectionImages\Staging\PartNumber-SerialNumber exists.
   * **Moves files** from:

makefile

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C:\Users\TREXON\Documents\Stage

* + - If the folder **exists**, it moves the files.
    - If the folder **does not exist**, it creates the folder before moving files.
  + **Clears the local stage** after the files are transferred.

1. **Loops back** to request the next Part Number and Serial Number.

**Step 5: Automate Script Execution (Optional)**

To **run this automatically on startup**, create a **Scheduled Task**:

1. **Open Task Scheduler** (Win + R → type taskschd.msc → Enter).
2. Click **Create Basic Task**.
3. Name it "Inspection Process Auto-Start" → **Next**.
4. Select **When I log on** → **Next**.
5. Choose **Start a program** → **Next**.
6. Browse to:

makefile

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C:\Users\Trexon\Documents\inspection\_process.ps1

1. Click **Finish**.

Now, the process **starts automatically when the system logs in**.

**Step 6: Troubleshooting**

**Issue: Tablet Cannot Resolve \\DISKSTATION02**

1. **Ensure the hosts file entry exists** (See **Step 2**).
2. **Test with IP Address**:
   * Open File Explorer and try:

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\\192.168.169.55\InspectionImages\Staging

* + If this works but \\DISKSTATION02 does not, **check the hosts file again**.

1. **Check Network Connectivity**:
   * Run:

cmd

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ping 192.168.169.55

* + If **no response**, ensure:
    - The device is on the same network.
    - Firewall rules allow access.

**Issue: PowerShell Execution Policy Error**

* Open PowerShell as Administrator and run:

powershell

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Set-ExecutionPolicy Bypass -Scope Process -Force

**Issue: OKIOCAM Live Doesn't Start**

* Manually check if it launches from:

C:\Program Files\OKIOLABS\OKIOCAM Live\OKIOCAM Live.exe

* If the path is different, update inspection\_process.ps1.

**Next Steps**

✅ Ensure **OKIOCAM Live is installed for All Users**.  
✅ Verify **network connectivity to \\DISKSTATION02\InspectionImages\Staging**.  
✅ Automate the process using **Scheduled Tasks**.  
✅ Test the **inspection workflow**.

Would you like additional refinements, such as logging failed transfers? 🚀