USB AI Utilities — User Guide

This guide explains the utilities included on your Offline AI USB and how to use them.

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1. Ollama Diagnostics (OLLAMA_DIAGNOSTICS.html)

What it does
Checks if your AI system is working correctly by verifying:

- Ollama server status

- Installed models

- AI response generation

When to use it
Use if the AI chat does not respond or you want to confirm everything is working.

How to run
1. Open the USB drive

2. Go to `E:\Utilities\`

3. Double■click **OLLAMA_DIAGNOSTICS.html**

4. Open in Chrome or Edge if prompted

5. Click **RUN ALL TESTS**

Results
- All pass → System is working

- Test 1 fails → Ollama not running

- Test 2 fails → Models missing

- Test 3 fails → Model failed to load

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2. Utilities_CHECK_MODELS.bat

What it does
Starts Ollama with the correct USB model path and verifies models are accessible.

When to use it
Run this if:

- Diagnostics shows Ollama not running

- Models are not detected

How to run
1. Open `E:\Utilities\`

2. Double■click **Utilities_CHECK_MODELS.bat**

3. Wait for confirmation message

What it fixes
- Sets model path to `E:\Models\`
- Starts Ollama server
- Verifies model availability

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3. Utilities_LIST_MODELS.bat

What it does
Displays all AI models installed on the USB.

When to use it
Use this to confirm which models are available or troubleshoot missing models.

How to run
1. Open `E:\Utilities\`
2. Double■click **Utilities_LIST_MODELS.bat**
3. A window will show installed models

Tip
If no models appear, verify they exist in:
`E:\Models\`

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4. Utilities_DOWNLOAD_MODEL.bat

What it does
Downloads and installs AI models to your USB.

When to use it
Use when you want to add new models to your AI system.

How to run
1. Open `E:\Utilities\`
2. Double■click **Utilities_DOWNLOAD_MODEL.bat**
3. Follow the on■screen prompts

Notes
- Internet connection required
- Models will be saved to `E:\Models\`
- Larger models may take time to download

Troubleshooting

Failed to fetch error

Open tools in a real browser (Chrome or Edge), not inside another app.

AI is slow

First model load can take up to 90 seconds.

Models missing

Ensure models are stored in:

`E:\Models\`

Quick Start Summary

1. Run **Utilities_CHECK_MODELS.bat**
2. Open **OLLAMA_DIAGNOSTICS.html**
3. Click **RUN ALL TESTS**
4. Start using your AI tools

Prepared for TRS Tools customers — designed for easy, offline AI use.