



Installation Guide for the Preprocessing Engine of the Optical Character Recognition System for Sinhala Scripts version 0.1

30th April 2005

**PAN Localization Project
Language Technology Research Laboratory
University of Colombo School of Computing
Sri Lanka**

Table of Contents

1	Introduction.....	3
2	Installation Prerequisite	3
2.1	Hardware Requirements.....	3
2.2	Software Requirements	3
2.3	Administrator Privileges.....	3
3	Installation of OCR preprocessor ver0.1	4
4	Uninstall OCR preprocessor ver0.1	9

1 Introduction

This document explains how to install and uninstall OCR Preprocessor software. It is utility software that provides facility to preprocess an image.

2 Installation Prerequisite

2.1 Hardware Requirements

<u>Platform:</u>	Pentium-compatible CPU
<u>Processor:</u>	166 MHz or above
<u>Memory:</u>	64MB or above

2.2 Software Requirements

<u>Operating Systems:</u>	Microsoft® Windows XP, (Service pack 1 or later)
---------------------------	--

2.3 Administrator Privileges

N/A

3 Installation of OCR preprocessor ver0.1

Please follow the steps given below to install OCR preprocessor ver0.1 software:

1. Run **setup.exe** placed in **OCRPreprocessor\setup** by double clicking it.
2. After initialization, the installer program will show “**Welcome**” window on start up as shown in Figure 3.1.

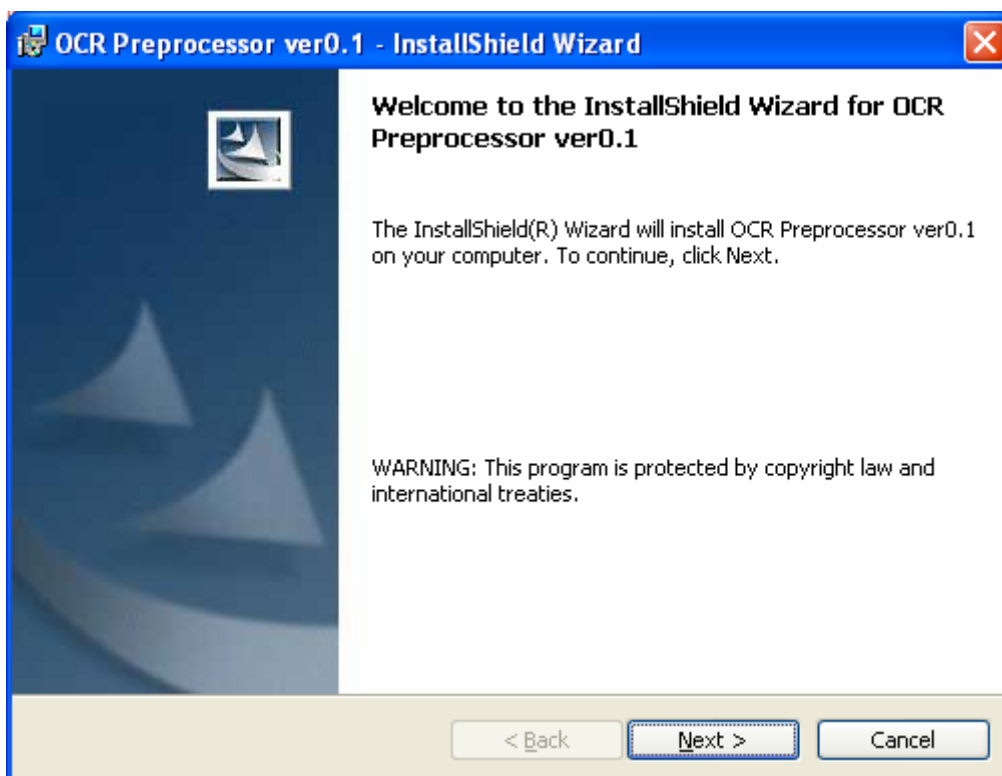


Figure 3.1: Welcome window

3. Click **Next**.
4. The installer will display dialogue “**Ready to Install the Program**”, reviewing the installation settings. The installer automatically collects information about the user and company from the system. Refer Figure 3.2

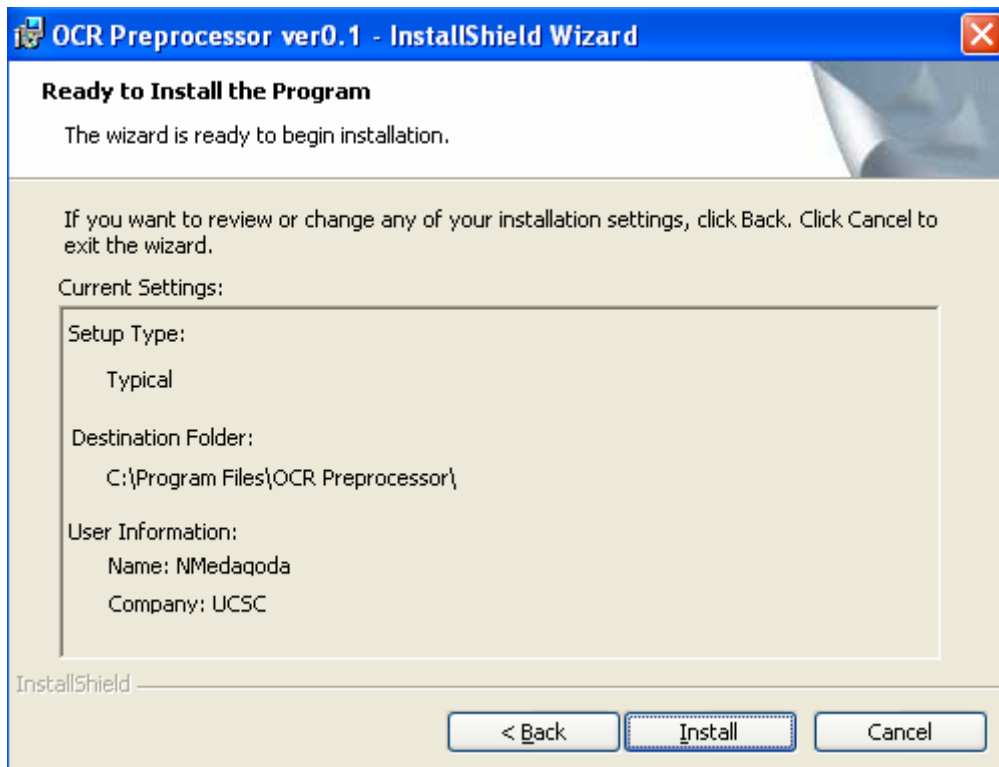


Figure 3.2: Ready to Install the Program window

5. Click **“Install”**.
6. Installer will create directories and start copying the programs files to the destination directory. Progress bar will show the percentage completion of installation process as shown in Figure 3.3

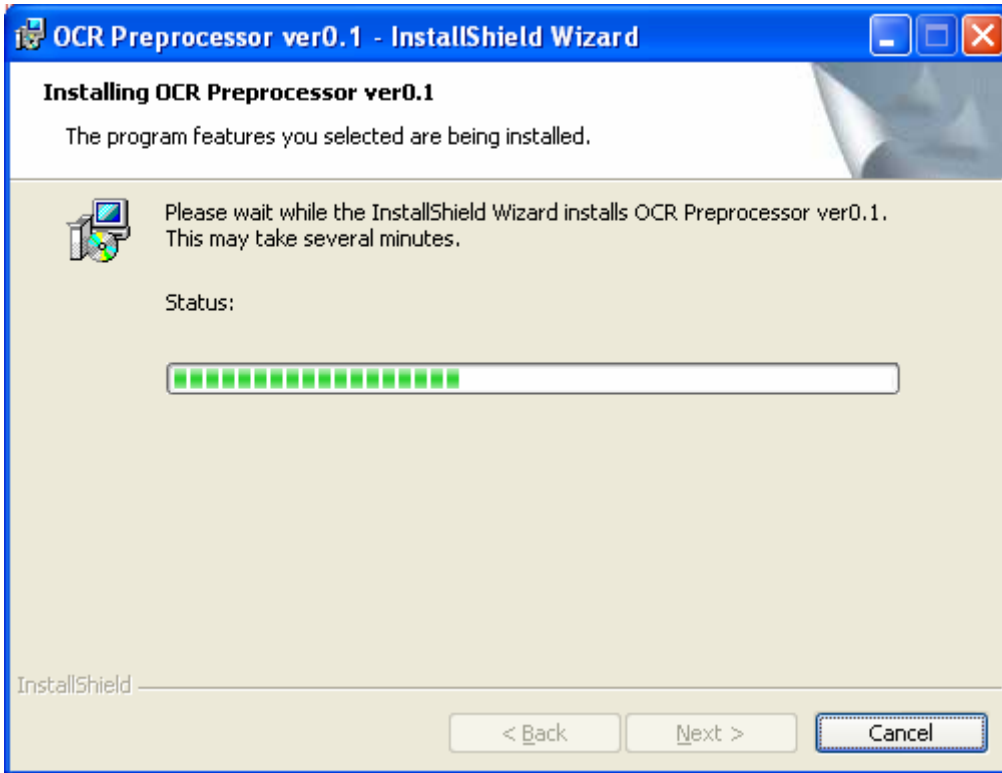


Figure 3.3: Installation in progress

7. After a successful installation, the OCR preprocessor ver0.1 installer will show a success message. Click **Finish** to complete the setup. Please refer Figure 3.4.

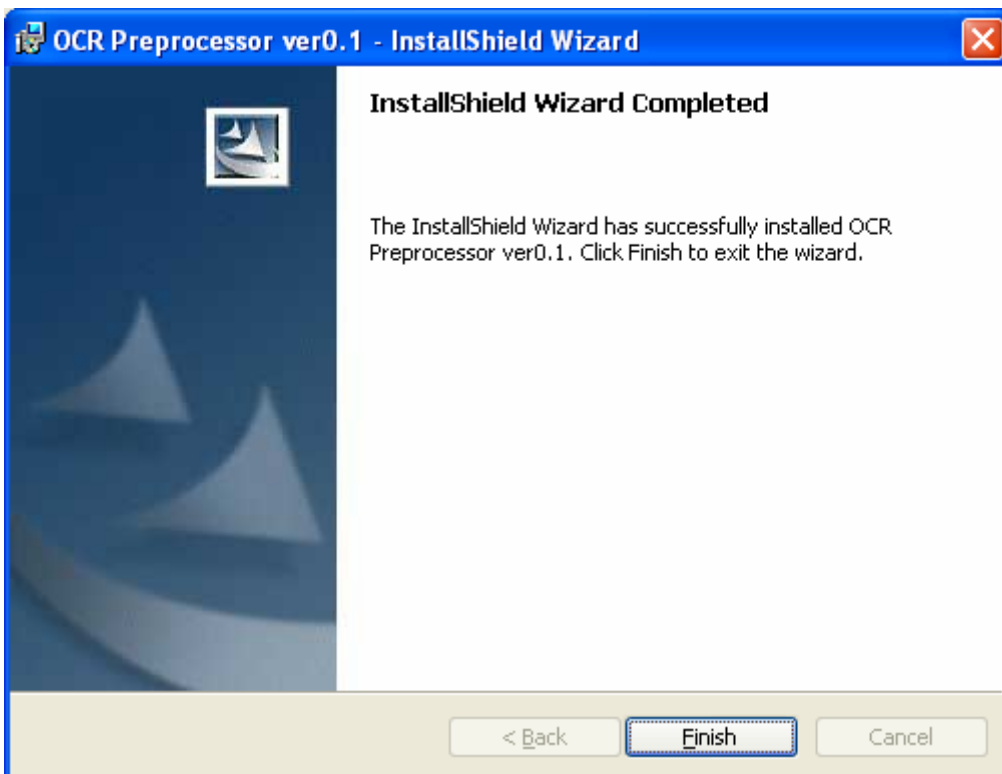


Figure 3.4: Setup complete

- In order to run the program, navigate through, Windows **Start** menu. -> **All Programs** -> **OCR Preprocessor** . And click on **OCR Preprocessor** . Please refer Figure 3.5.

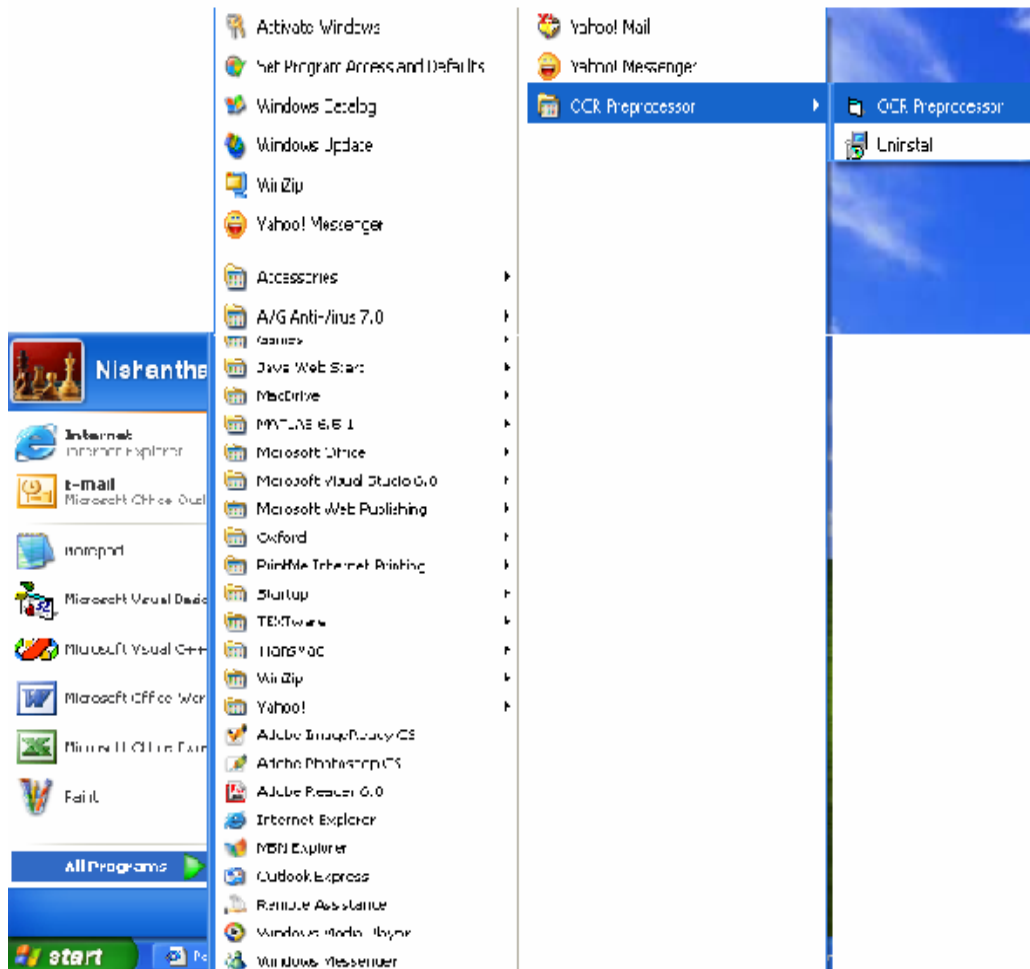


Figure 3.5: Start OCR Preprocessor ver0.1

9. Program start screen will pop up. Figure 3.6 shows the start screen of OCR preprocessor ver0.1. Refer to the User guide to use this software.



Figure 3.6: Start up screen of OCR Preprocessor ver0.1

4 Uninstall OCR preprocessor2.0

Please follow the steps given below to uninstall OCR preprocessor ver0.1.

1. In order to uninstall the program, navigate through, Windows **Start** menu. -> **All Programs** -> **OCR Preprocessor** and click on **Uninstall**. Please refer Figure 4.1.

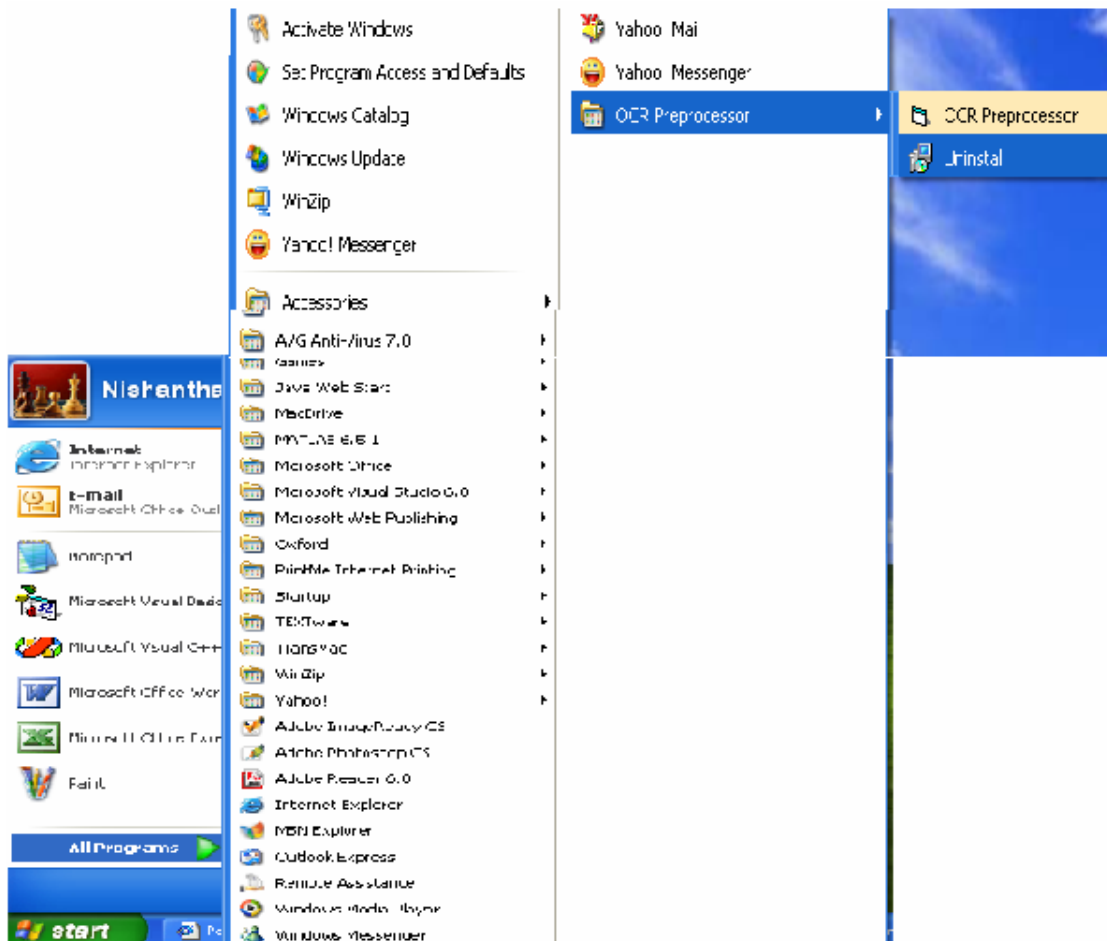


Figure 4.1: Uninstall OCR Preprocessor ver0.1

Alternatively, user can uninstall the software by running the windows utility “**Add or Remove Programs**”. Please go through the following instructions. Browse,

Start -> (Settings) -> Control Panel -> Add or Remove Programs

Open the Windows utility **Add or Remove Programs**, and select **OCR Preprocessor** as shown in Figure 4.2.

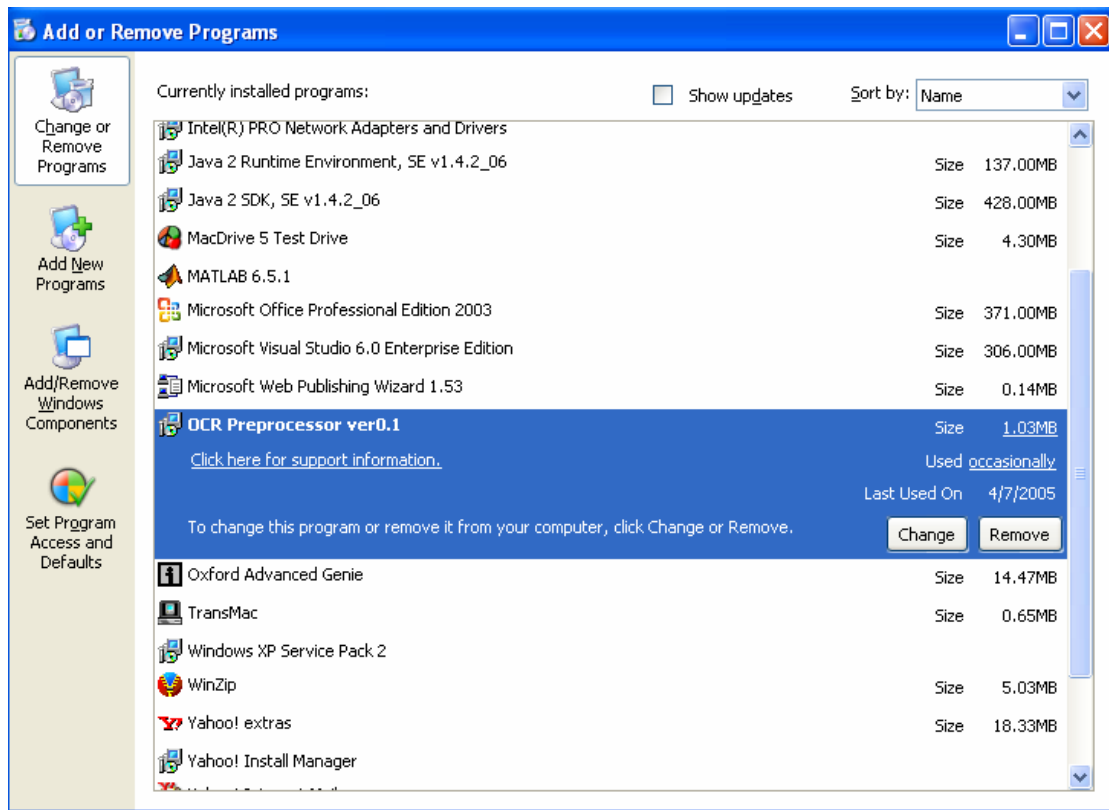


Figure 4.2: Add of Remove Programs, Windows utility

Click on **Change/Remove** button to start OCR preprocessor Uninstaller program.

- I. In startup, Uninstaller will show a Confirmation window as shown in Figure 4.3.

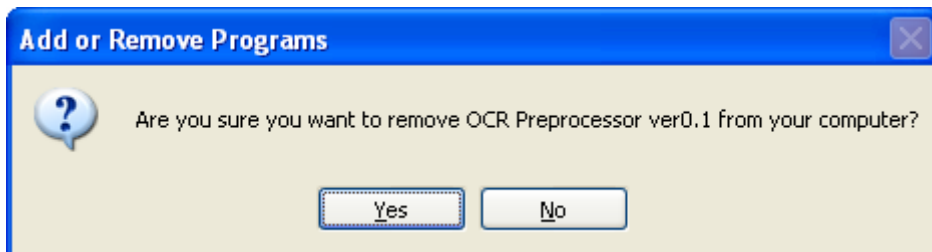


Figure 4.3: Confirm the uninstall operation

- II. Click **Yes** button to start uninstalling the program.
- III. Uninstaller will remove OCR preprocessor program files and other dependency file from the system.