



OCR Output Service

Installation Notes



Basic Hardware Requirements

Minimum Hardware Requirements:

- (1) Intel Core i5 Gen 8 or above CPU
- (2) 4GB RAM
- (3) 128GB SSD/HDD

Minimum operating system requirements:

- (1) Windows 10 Home x64
- (2) Windows 11 Home x64
- (3) Windows 2012 Server x64

Note:

It does not support 32-bit operating systems.

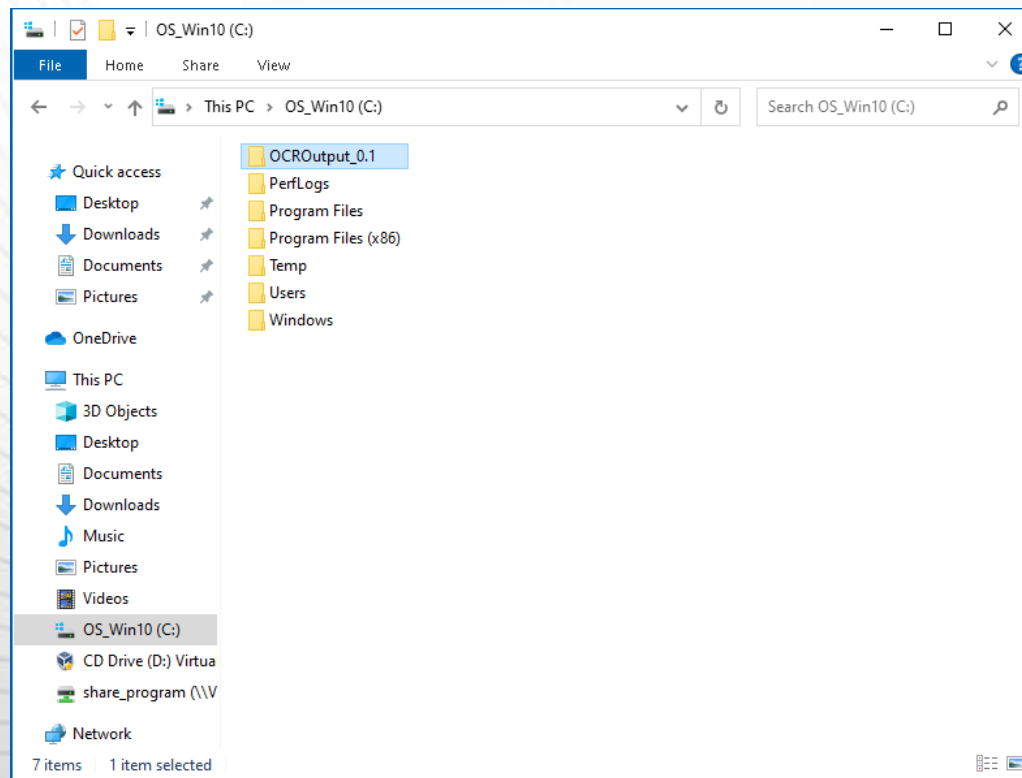


(1) Unzip the .zip program archive

After decompressing the zip archive, copy the OCROutput directory to your desired storage location.

For example:

C:\OCROutput_0.1



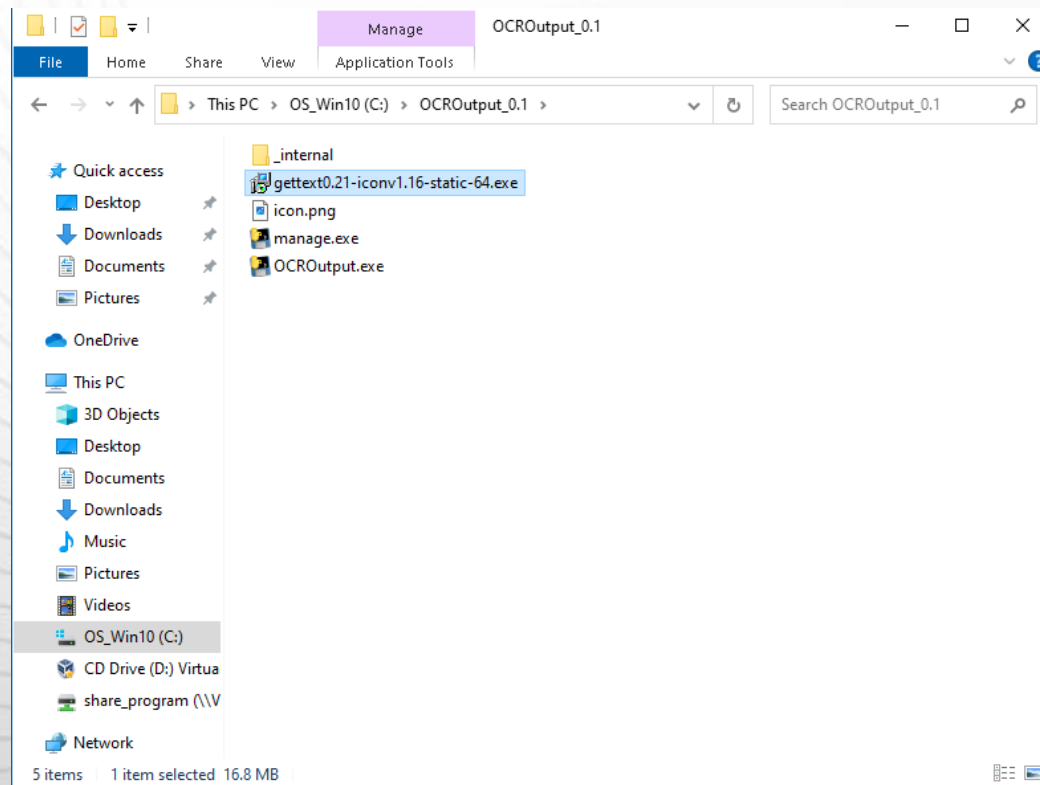


(2) Install gettext

If you don't have gettext installed,
run the gettext installer in the OCROutput directory.

For example:

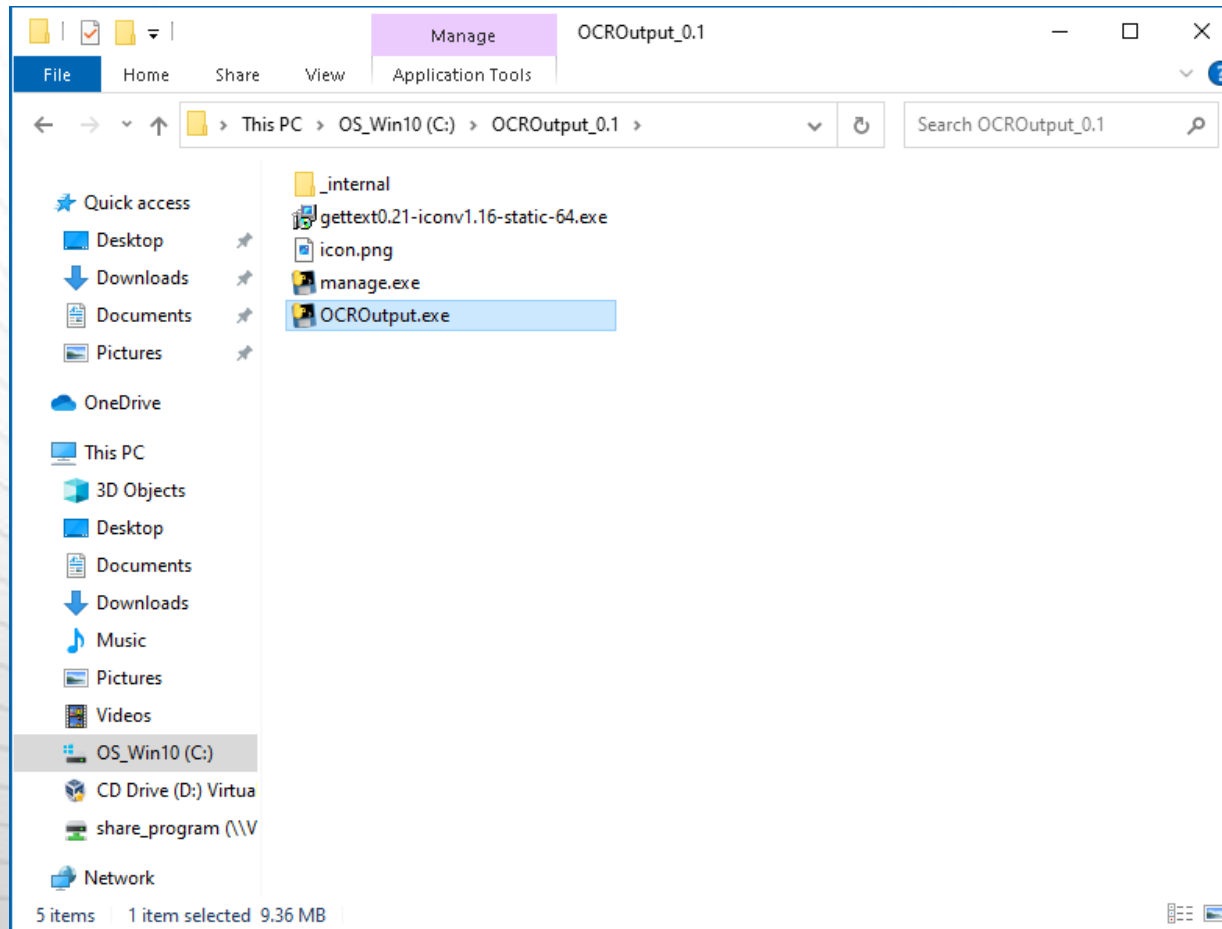
C:\OCROutput_01\gettext0.21-iconv1.16-static-64.exe





(3) Execute OCR Output

Execute OCROutput.exe in the OCROutput directory





OCR Output

When the “OCR Output” runs without any issues, a small icon will appear in the bottom right corner of the operating system’s system tray, presenting as follows.

The “OCR Output” uses port 6070.

- ★ If the firewall is enabled, please configure it to allow traffic on port 6070.





OCR Output management interface

Use the browser to enter `http://127.0.0.1:6070/console` to enter the web management interface.

Default account: admin, password: 1234admin

The screenshot shows a web browser window with the address bar displaying `127.0.0.1:6070/console/`. The page title is "CipherLab OCR Output Service". The main content area features a "Login" form with the following fields:

- User ID:
- Password:
- Verification Code:

Below the verification code field, there is a CAPTCHA image showing the text "704-24" and a blue circular icon. A blue "Login" button is positioned at the bottom of the form.

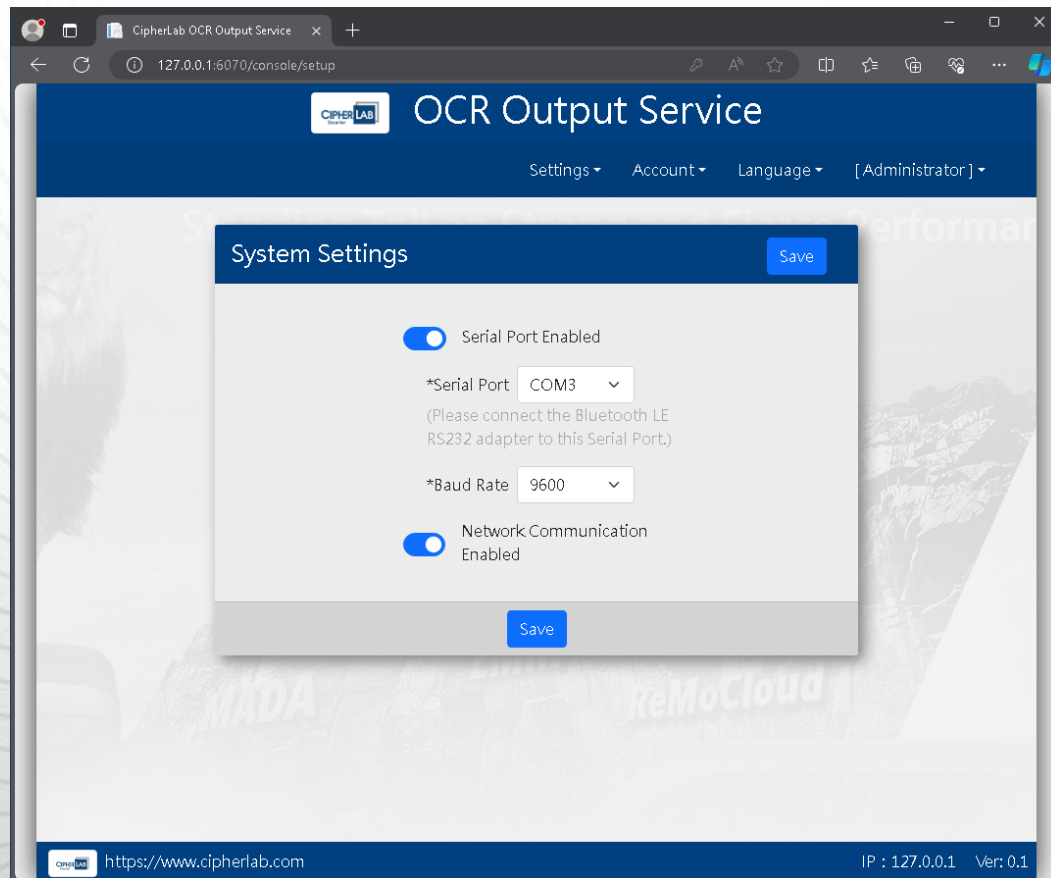
The footer of the page includes the URL `https://www.cipherlab.com`, the IP address `IP : 127.0.0.1`, and the version `Ver: 0.1`. The CipherLab logo is also present in the bottom right corner.



OCR Output Settings

OCR Output provides two modes to send the recognition results from CipherLab mobile device OCR to fields on the computer:

- (1) Paired with a Bluetooth LE RS232 adapter peripheral device.
- (2) Directly through a WiFi network.





Bluetooth LE RS232 adapter Settings

If you are using a Bluetooth LE RS232 adapter and cannot output text successfully, please try switching the toggle on the back to "DTE" or "DCE" and test again.

For general purposes, default settings are recommended (9600, N, 8, 1).
For more configuration options, please refer to the user manual.

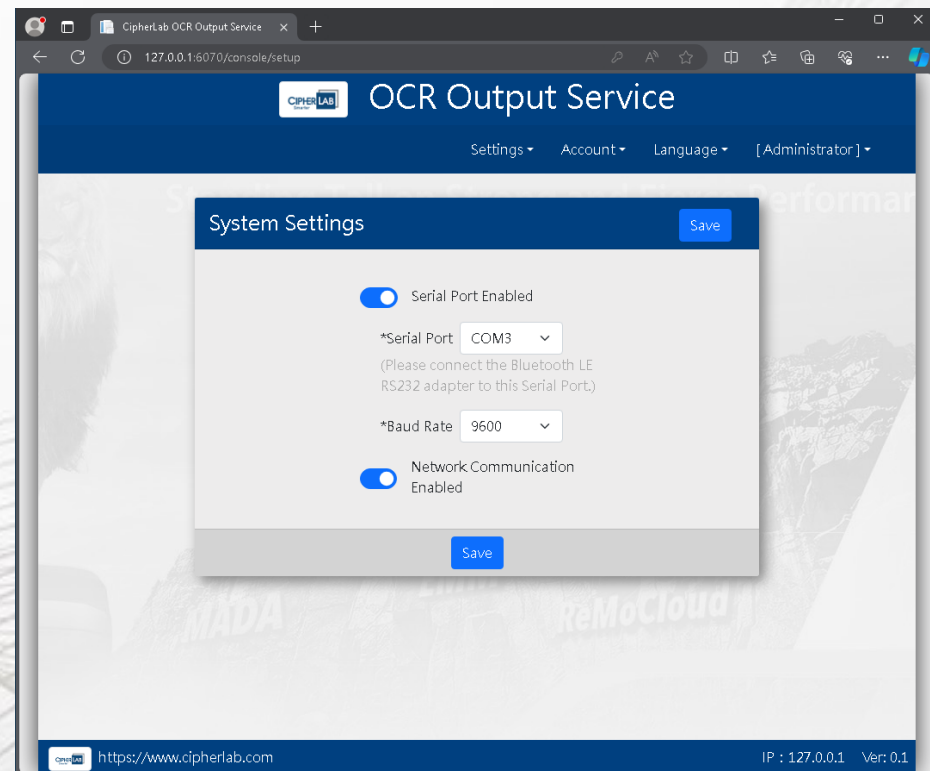
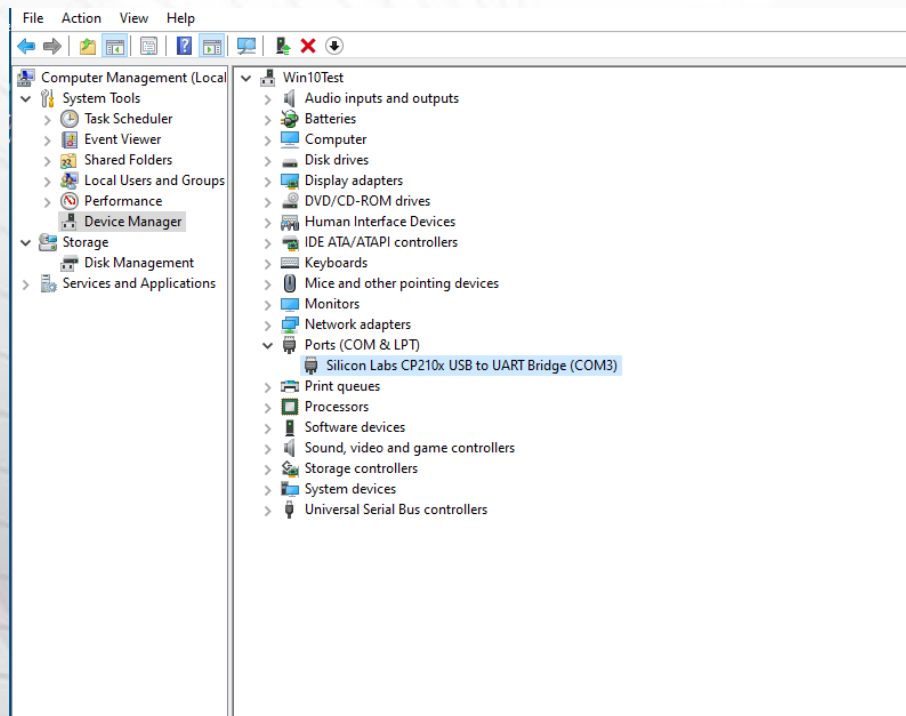




Bluetooth LE RS232 adapter Settings

Open “Computer Management” in MS Windows, and check “Ports (COM & LPT)” to see which COM ports are currently available for use. Then, connect the Bluetooth LE RS232 adapter to the corresponding COM port and turn on the power.

In the OCR Output settings, please select the corresponding COM port and baud rate, enable the communication port, and finally, press the save button.





WR30 Dongle Settings

Just connect it directly to the USB port of the computer, and it will output text directly like connecting to the keyboard. Therefore, there is no need to install any software on the computer.

Note: WR30 Dongle can only output English letters and numbers.

