

GP-C830/831/832

HVP Plug-in Module User's Guide

Product Overview

Describes features for the product.

Installation

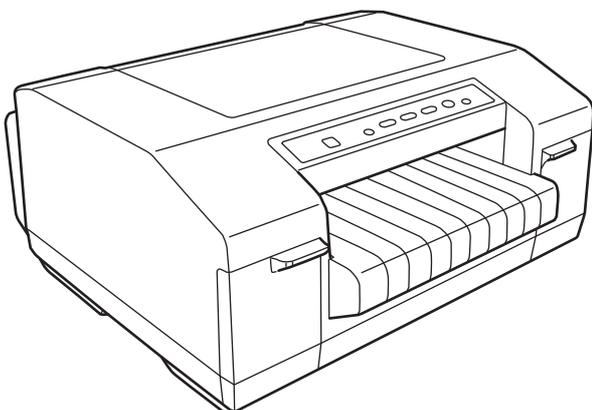
Describes how to install the product.

Set up

Describes how to set up the product.

Product information

Describes information about the product.



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For Safety

Key to Symbols

The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.

	Provides information that must be observed to avoid damage to your equipment or a malfunction.
	Provides important information and useful tips.

Restriction of Use

When this product is used for applications requiring high reliability/safety such as transportation devices related to aviation, rail, marine, automotive etc.; disaster prevention devices; various safety devices etc; or functional/precision devices etc, you should use this product only after giving consideration to including fail-safes and redundancies into your design to maintain safety and total system reliability. Because this product was not intended for use in applications requiring extremely high reliability/safety such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment related to direct medical care etc, please make your own judgment on this product's suitability after a full evaluation.

About this Manual

Aim of the Manual

This manual is intended for users of the software and development engineers to provide information about how to use the GP-C830/831/832 HVP Plug-in Module.

Manual Content

The manual is made up of the following sections:

- Chapter 1 [Product Overview](#)
- Chapter 2 [Installation](#)
- Chapter 3 [Set up](#)
- Chapter 4 [Product information](#)

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Product Overview

Introduction

About this manual

This manual is a User's Guide for the HVP plug-in for EPSON GP-C83x.

This manual explains the HVP plug-in software, which is required when the printer (GP-C830/831/832) is built into the SAP EH&S WWI HVP System.



HVP is the abbreviation of High Volume Printing.

SAP EH&S WWI HVP System

For SAP EH&S WWI HVP System, refer to SAP Note.

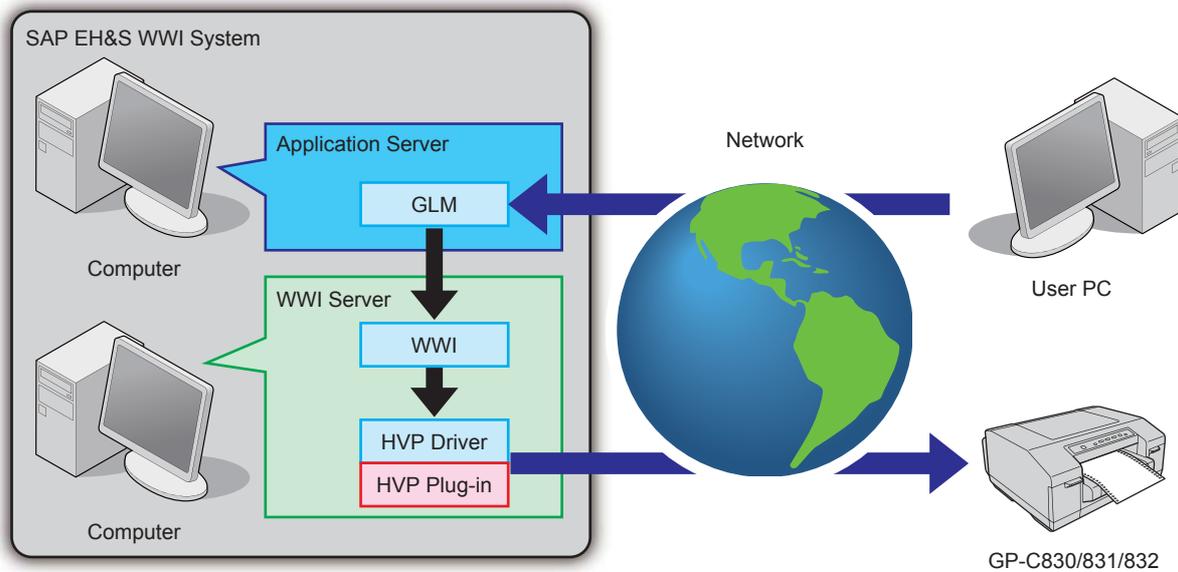
SAP Note can be obtained from SAP Support Portal (<https://support.sap.com/home.html>).

Before reading this manual, make sure to read the following SAP Note.

SAP Note No.1394553: EH&S WWI server installation instructions

Basic Functions and Features

When using SAP EH&S WWI HVP System to perform a large volume of printing via a network, using HVP plug-in for EPSON GP-C83x allows you to reduce the load on the server or traffic in the network.



GLM is the abbreviation of Global Label Management.

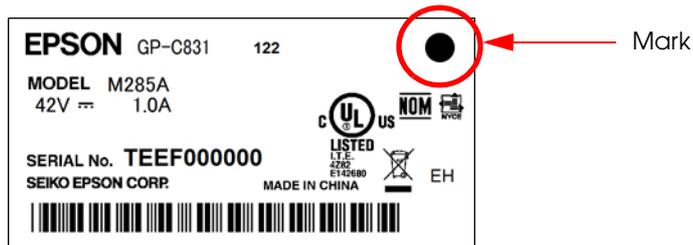
About the package

HVP plug-in for EPSON GP-C83x's package file "GP-C83x_HVP1003.zip" contains the following files.

Item	Description
x86\HVP_PLUGIN_GP-C83x.dll	HVP plug-in module for 32-bit OS
x64\HVP_PLUGIN_GP-C83x.dll	HVP plug-in module for 64-bit OS
GP-C830_831_832_HVP_Plug-in_Module_User's_Guide_en_rev.A.pdf	This manual
OSS.pdf	Open Source Software License Terms
readme.txt	Release notes

Specifications and Restrictions

If SAP EH&S WWI HVP System is not used, HVP plug-in for EPSON GP-C83x cannot be used. The HVP plug-in for EPSON GP-C83x can be used with models which have the following mark on the nameplate label on the back of the GP-C830/831/832.



Can be used only with Ethernet interface (100BASE-TX/10BASE-T interface).

Cannot be used with parallel interface and USB interface.

Installation

Operating Environment

OS

- Windows 8.1 (32/64bit)
- Windows 8 (32/64bit)
- Windows 7 SP1 (32/64bit)
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1
- Windows Server 2008 SP2 (32/64bit)

Software

SAP EH&S WWI 3.2 SP38 and later

Installation



For details, see SAP Note No.1394553 "EH&S WWI server installation instructions", Section "4.8.2 Setup SAP EH&S WWI HVP printer".

32-bit OS environment

Copy x86\HVP_PLUGIN_GP-C83x.dll to the following folder.

C:\Windows\System32\Spool\Drivers\w32x86\3

64-bit OS environment

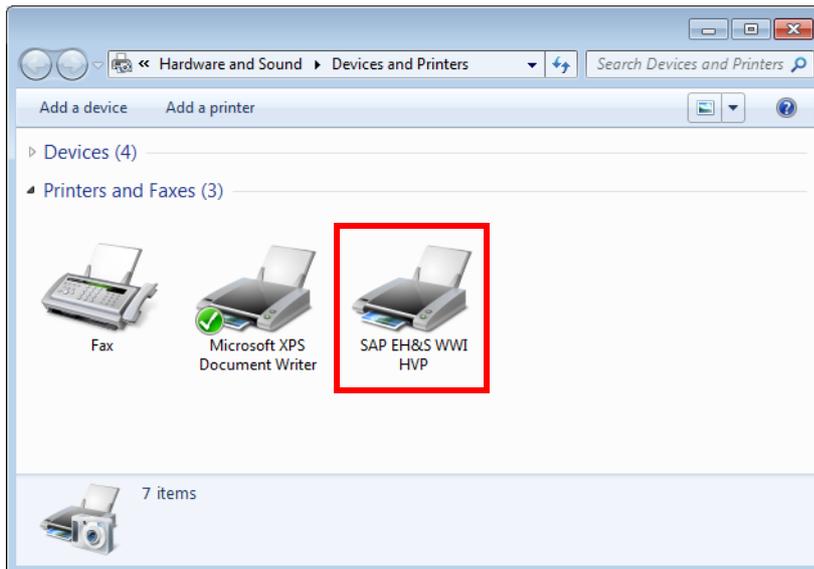
Copy x64\HVP_PLUGIN_GP-C83x.dll to the following folder.

C:\Windows\System32\Spool\Drivers\x64\3

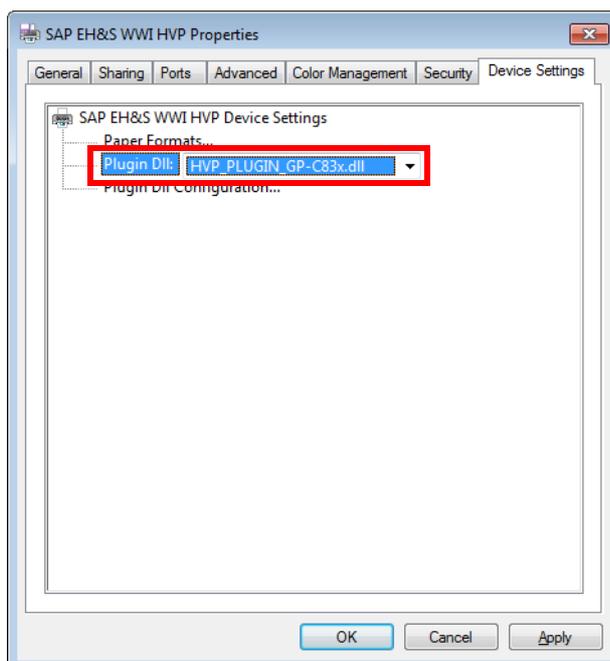
Set up

After installation, use the following procedure to perform setup.

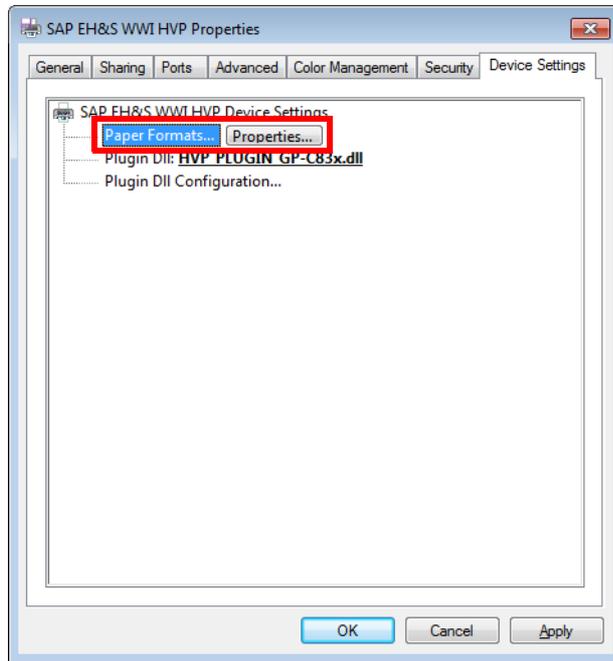
- 1 Open the (Devices and Printers) window, right-click the SAP EH&S WWI HVP icon to display the (SAP EH&S WWI HVP Properties) window.



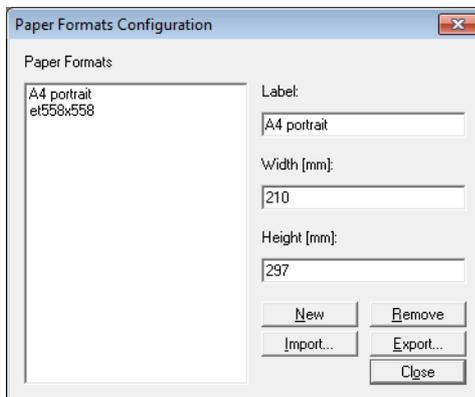
- 2 Open the (Device Setting) tab and for Plugin Dll, set "HVP_PLUGIN_GP-C83x.dll".



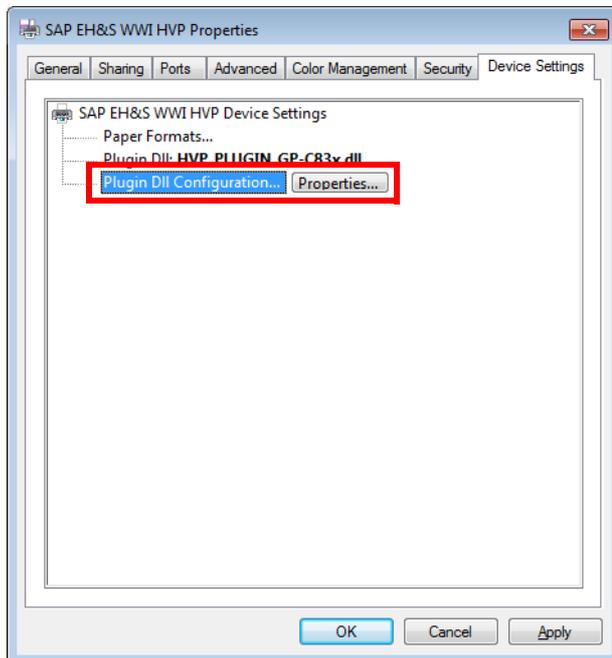
- 3 Select Paper Formats and then click Properties.



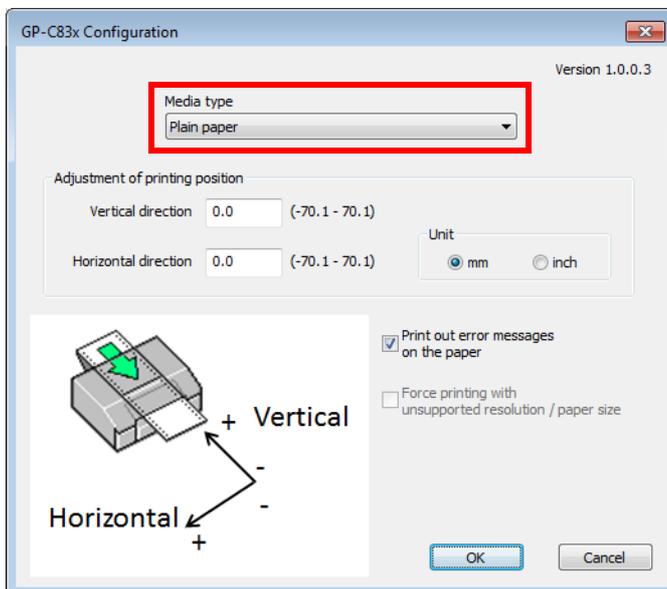
- 4 The (Paper Formats Configuration) window appears. Register the paper size to be used.



- 5 Select Plugin Dll Configuration and then click Properties.

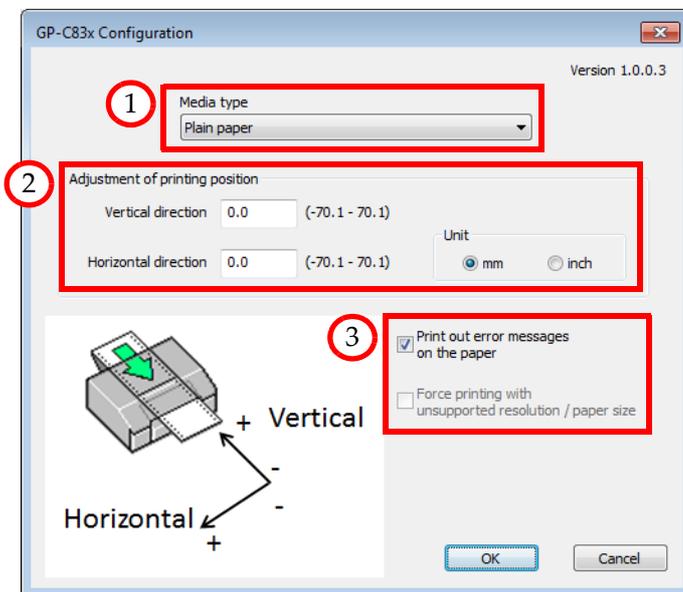


- 6 The (GP-C83x Configuration) window appears. Select the paper type to be used from Media type.

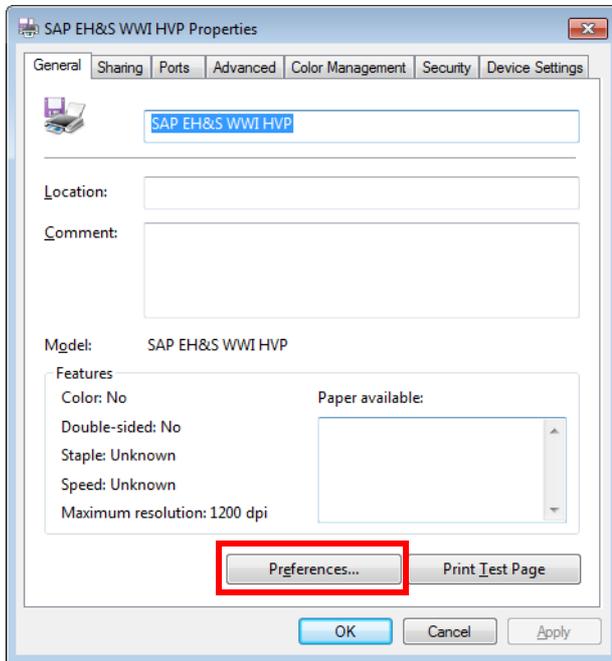


In the [GP-C83x Configuration] window, you can set the following functions.

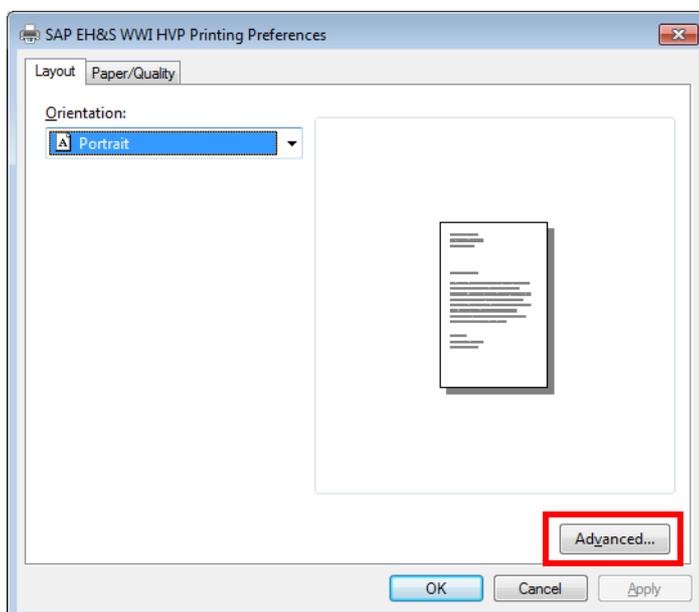
No.	Function	Description	Parameter
1	Media type	The paper type to be used can be set.	<ul style="list-style-type: none"> • Plain paper • Matte paper • Synthetic paper • Glossy paper
2	Adjustment of printing position	The printing start position can be set in mm or inch.	Vertical direction: -70.1~70.1 Horizontal direction: -70.1~70.1
3	Error notification setting	The method of notification when error occurred can be set.	<ul style="list-style-type: none"> • Print out error messages on the paper • Force printing with unsupported resolution / paper size



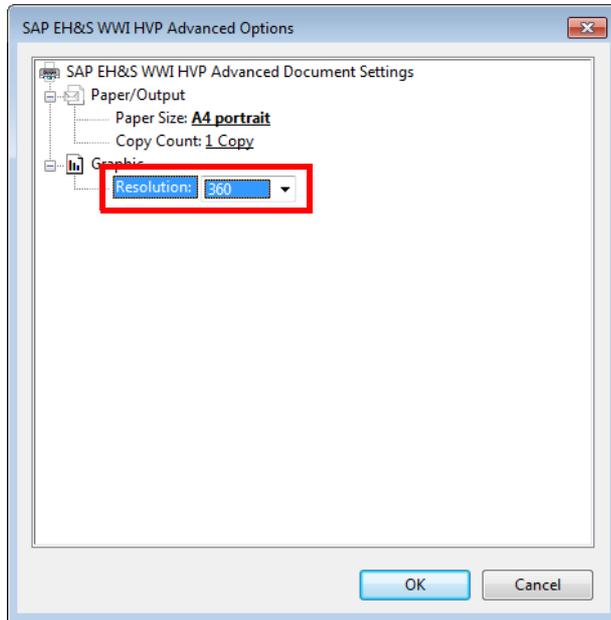
- 7 Open the (General) tab and click Properties to display the (SAP EH&S WWI HVP Printing Preferences) window.



- 8 Click Advanced to display the (SAP EH&S WWI HVP Advanced Options) window.



9 For Resolution, set "360".



Product information

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