LP-2060/LP-1040 Firmware Release Notes (2.22)

These Release Notes describe system requirements, installation instructions, modifications, and known issues for the following product release.

Product	LP-2060 Multifunction Model LP-1040 Multifunction Model
Classification	Overall firmware
Version	
Controller firmware	Version 2.22, upgraded from 2.21
Scanner firmware	Version 3.26, with no modification
BOOT	Version 6.0, with no modification
FLC (FPGA)	Version 1, with no modification
FRC (FPGA)	Version 234, with no modification
FIC (FPGA)	Version 9, with no modification
FSG (FPGA)	Version 21, with no modification
FSC (FPGA)	Version35, with no modification
Category	Firmware approved by QA Department
Firmware supplied on	June 23, 2017
Firmware supplied as	Electrical files
Objective	
Remarks	The overall firmware version is identified as 2.22 the controller firmware version.

1. About the All Settings Import/Export Function

The All Settings Import/Export function supported in the version 2.21 is used to transfer the settings from LP-2050 and LP-1030 printers (previous models) to LP-2060 and LP-1040 printers (current models), to transfer the settings to additional current models, and to make backups of the settings of current printer models.

1.1. Operation guaranteed versions

Operation is guaranteed only with the latest version available at that time.
For export, use a printer with the latest firmware version.
For import, use a printer with the latest firmware version.
Operation is not guaranteed with combinations of firmware other than the latest versions.

Note that the firmware version of the previous model printers must be V9.93 when importing a file exported from previous model printer to the current model printer with the latest firmware provided with this document.

1.2. Exported settings

The following settings are exported with this function.

- Paper
- Printer Engine
- System
- Port Settings
- PDL Settings
- User Authentication Settings
- User Registration
- Project Registration
- Folder Destination
  * "Image Destination" on the previous models
- Printer Destination
- Copy Settings for Copy >> Presets 1 - 10
- Copy Settings for Copy >> Default
- Copy Settings for Digital Sorting >> Presets 1 - 10
- Copy Settings for Digital Sorting >> Default
- Settings for Submit to Folder >> Presets 1 - 10
  * "Settings for Submit Image Data" on the previous models
- Settings for Submit to Folder >> Default
  * "Settings for Submit Image Data" on the previous models
- Settings for Submission Job Box >> Presets 1 - 10
- Settings for Submission Job Box >> Default
- Settings for Submit Print Job >> Presets 1 - 10
- Settings for Submit Print Job >> Default
- Settings for E-mail Scan Data >> Presets 1 - 10
- Settings for E-mail Scan Data >> Default
- Settings for Submit to USB Drive >> Presets 1 - 10
- Settings for Submit to USB Drive >> Default
- Standby Screen Display

*Some parameters in the settings mentioned above are not exported. For more details, see the next section below.

1.3. Export exceptions

The following parameters are not exported when the function is used to transfer settings from previous models to current models, or when the models or the serial numbers do not match between two current models.

Since these parameters will not be imported, it may be necessary to configure these parameters on each printer.

- Options Settings
  *Not exported event between current models with of the same model or with the same serial number.
- System >> Communication >> Network Settings >> Common Settings >> IP Address
- System >> Communication >> Network Settings >> Common Settings >> Subnet Mask
- System >> Communication >> Network Settings >> Common Settings >> IPv6 Connection
- System >> Communication >> Network Settings >> Common Settings >> IPv6 Address
- System >> Communication >> Network Settings >> E-mail Scan Data Settings >> Subject
- System >> Printer Settings >> Common Settings >> Language
- PDLSettings >> Port1_HP-GL >> Paper Parameters >> Output Tray　　　*Also for ports 2 to 20
- PDLSettings >> Port1_D-SCAN >> Paper Parameters >> Output Tray　　　*Also for ports 2 to 20
- PDLSettings >> Port1_TIFF >> Paper Parameters >> Output Tray　　　*Also for ports 2 to 20
- PDLSettings >> Port1_CALS >> Paper Parameters >> Output Tray　　　*Also for ports 2 to 20
- Adjustment >> Touchpanel Calibration
- Adjustment >> Panel Brightness Adjustment
- Adjustment >> Engine Adjustment
- Administrator Settings >> Printer Administrator Settings >> Printer Administration
- Administrator Settings >> Printer Administrator Settings >> Edit submission dest./memory
- Administrator Settings >> Printer Administrator Settings >> Active Remote Maintenance
- Administrator Settings >> Register Supervisor
- Administrator Settings >> Register User Administrator
- Subscription Settings >> Your Subscription Code
  *Not exported event between current models with of the same model or with the same serial number.
- User Authentication Settings >> IC Card Auth. Settings >> IC Card Operation Settings
- User Authentication Settings >> IC Card Auth. Settings >> Card reader type
- Copy Settings for Copy >> Presets 1 - 10 >> Paper >> Output Tray
- Copy Settings for Copy >> Default >> Paper >> Output Tray
- Copy Settings for Digital Sorting >> Presets 1 - 10 >> Paper >> Output Tray
- Copy Settings for Digital Sorting >> Default >> Paper >> Output Tray
- Settings for Submit to Folder >> Presets 1 - 10 >> Paper >> Output Tray
- * "Settings for Submit Image Data" on the previous models
- Settings for Submit to Folder >> Default >> Paper >> Output Tray
- * "Settings for Submit Image Data" on the previous models
- Settings for Submission Job Box >> Presets 1 - 10 >> Paper >> Output Tray
- Settings for Submission Job Box >> Default >> Paper >> Output Tray
- Settings for E-mail Scan Data >> Presets 1 - 10 >> Paper >> Output Tray
- Settings for E-mail Scan Data >> Default >> Paper >> Output Tray
- Settings for Submit to USB Drive >> Presets 1 - 10 >> Paper >> Output Tray
- Settings for Submit to USB Drive >> Default >> Paper >> Output Tray
- Maintenance >> Accounting Information >> Accounting Information Report Settings >> Subject
  *Webtool setting parameter
- Maintenance >> Accounting Information >> Accounting Information Report Settings >> MFG
  *Webtool setting parameter
- MIB >> Contact　　　*Can be configured only from the SNMP manager
- MIB >> Name　　　*Can be configured only from the SNMP manager
- MIB >> Location　　　*Can be configured only from the SNMP manager

1.4. Different printer configurations

Both the previous and current models have different configurations depending on the model, printer model or multifunction model, the number of rolls and ports, the paper size standards, and the type of paper.
The following settings are transferred when the transfer is performed between printers with different configurations.

(1) From a printer model to a multifunction model
When exporting the settings from a printer model to a multifunction model, the settings in the printer model are transferred to the multifunction model, but the settings of functions only available in the multifunction model, such as copy, submission and scan functions, are set to the default values.

(2) Between printers with a different number of rolls
When transferring the settings between printers with different numbers of rolls, the settings for the rolls that do not exist on the printer from which settings are exported are set to the default values.
    1 roll → 2 rolls: The settings of roll 2 are set to the default values.
    1 roll → 4 rolls: The settings of rolls 2 to 4 are set to the default values.
    2 rolls → 4 rolls: The settings of rolls 3 and 4 are set to the default values.

(3) Between printers with a different number of ports
When transferring the settings between printers with different numbers of ports, the settings for the ports that do not exist on the printer from which settings are exported are set to the default values.
10 ports → 20 ports: The settings of ports 11 to 20 are set to the default values.

2. Modifications implemented with these Release Notes

The table below lists the modifications implemented with the latest firmware.
The number of each modification is the management number on the firmware.

Modifications from version 2.21 to 2.22

Administrative No.	Advantage after Modification
Solve problems reported from customers	
16377	The problem below has been solved: – The motor may continue running idle even after completing print operation.

3. Modification history

The tables below list the main modifications implemented prior to the latest firmware.

Modifications from version 1.11 to 2.21

Administrative No.	Advantage after Modification
Add functions	
13585	The All Settings Import/Export function has been added.
Improve functions	
15510	The problem of the garbled file name of the PDC Box when Compatibility View is set to Off in Edge or Internet Explorer 11 has been corrected.

(End of Document/MS)