Technical Bulletin

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| Model: Model HL-F1 | | | | e: 18-Jun- | 10 | No.: RH558001 | |
|---|------------------------------|-----------------------|-----------------|------------------------|-----------------------|--------------------|--|
| Subject: How to access Maintenance Mode | | | | | Prepared by: Y. Gaman | | |
| From: 2nd Overseas Tech Support Sec. 2nd PQM Dept | | | | | | | |
| Classification: | ssification: Troubleshooting | | ormat | mation Action required | | | |
| | 🗌 Mechanical | Mechanical Electrical | | 🛛 Service ma | | ce manual revision | |
| | Paper path Transmit/re | | ransmit/receive | | Retrofit information | | |
| | Product Safety | Other (| |) | 🛛 Tier 2 | | |

Important information regarding Maintenance Mode

To access Maintenance Mode, do one of the following:

 Type the following keys, in sequence: [Menu/Set] → [*] → [2] → [8] → [6] → [4]

Note: This should take about three seconds.

Or,

• Type the following keys, in sequence: [Menu/Set] \rightarrow [Start] \rightarrow [^] \rightarrow [^] \rightarrow [^] \rightarrow [^]

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Reissued: 02-Jun-11

Date: 29-Jul-10

No.: RH558002a

RTB Reissue

Model: HL-F1

| The items in bold italics have been added. | | | | | | | |
|--|------------------------------|---------------|-------|-------------------------|--|--|--|
| Subject: Firmware Release Note: Engine Firmware(Package) | | | | Prepared by: Y. Gaman | | | |
| From: 2nd Overseas Tech Support Sec., 2nd PQM Dept. | | | | | | | |
| Classification: | Troubleshooting | Part informat | tion | Action required | | | |
| | 🗌 Mechanical | Electrical | | Service manual revision | | | |
| | Paper path Transmit/rece | | eive | Retrofit information | | | |
| | Product Safety | Other (Firmv | vare) | 🛛 Tier 2 | | | |

This RTB has been issued to announce the firmware release information for the **Engine Firmware(Package)**.

| Version | Program No. | Effective Date | Availability of RFU |
|---------|-------------|---------------------|---------------------|
| 9.00 | H558v009 | May 2011 production | Not available |
| 8 | H558v008 | 1st Mass production | Not available |

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

| Version | Modified Points or Symptom Corrected | | | | | |
|---------|---|--|--|--|--|--|
| 9.00 | Other changes: | | | | | |
| | 1. The default timer setting for Sleep mode was changed from 5 minutes to 1 minute. | | | | | |
| | 2. Fax control was further improved. | | | | | |
| 8 | 1st Mass production | | | | | |



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Model: HL-F1

Date: 28-Jul-10

No.: RH558003

| Subject: Maintenance Utility Release Note: writeUSBserial | | | | Prepared by: Y. Gaman | | |
|---|--|--------------|------|-------------------------|--|--|
| From: 2nd Overs | eas Tech Support Sec., 2nd P | | | | | |
| Classification: | sification: Troubleshooting Part informa | | tion | Action required | | |
| | 🗌 Mechanical | Electrical | | Service manual revision | | |
| | Paper path | Transmit/rec | eive | Retrofit information | | |
| | Product Safety | ⊠ Other | | 🛛 Tier 2 | | |

This RTB has been issued to announce the maintenance utility release information for the **writeUSBserial**.

| Version | Program No. | Effective Date |
|---------|-------------|---------------------|
| 3.04 | H558v304 | 1st Mass production |

| Version | Modified Points or Symptom Corrected |
|---------|--------------------------------------|
| 3.04 | 1st Mass production |

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| Model: Model HL-F1 | | | Dat | e: 24-Nov | /-10 | No.:RH558004 | |
|---|-----------------------------------|-------------------|--------------|----------------------|-----------------------|----------------------|--|
| Subject: Maintenance printer driver installation | | | | | Prepared by: Y. Gaman | | |
| From: 2nd Overseas Tech Support Sec. 2nd PQM Dept | | | | | | | |
| Classification: | ion: Troubleshooting Part informa | | orma | tion Action required | | | |
| | 🗌 Mechanical | anical Electrical | | 🛛 Servi | | ce manual revision | |
| | Paper path Transmit/rec | | smit/receive | | Retro | Retrofit information | |
| | Product Safety | Other (| |) | Tier 2 | | |

Notice of Change of the BHL2-Maintenance Printer Driver and New Installation Procedure

The BHL2-Maintenance Printer driver was changed to the "**Maintenance USB Printer Driver**". See the modified installation procedure below.

Installing the Maintenance USB Printer Driver

IMPORTANT:

• After this procedure is performed for a given PC, no more driver/software installations are required for that PC.

• Before you do this procedure, make sure that the files for the <u>Maintenance USB</u> <u>Printer driver</u> are already stored on the PC (Windows XP or later).

- 1. Make sure that the machine's power cord is unplugged.
- 2. If the machine is connected to PC via a USB cable, make sure this cable is also unplugged.
- 3. Turn on the PC.
- 4. Plug in the machine's power cord.

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Date: 24-Nov-10

No.:RH558004

5. Run "<u>DPInst.exe</u>". When the following screen appears, click "Next" to proceed.

| Device Driver Installation Wizard | | | | | | |
|-----------------------------------|--|--|--|--|--|--|
| **** | Welcome to the Device Driver Installation Wizard! | | | | | |
| | This wizard helps you install the software drivers that some computers devices need in order to work. | | | | | |
| | To continue, click Next. | | | | | |
| | < <u>B</u> ack <u>N</u> ext > Cancel | | | | | |

6. A WHQL alert message will appear three times. Click "Continue Anyway" to proceed.

| I | Device Driver Installation Wizard | | | | | |
|---|-----------------------------------|--|-----------|--|--|--|
| | The driv | | | | | |
| | Software | Installation | | | | |
| | 1 | The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why</u> this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing. | :omplete. | | | |
| | | Continue Anyway | Cancel | | | |

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- 7. If the device driver was successfully installed, the following dialog appears. **Note:** The status of the three drivers will be displayed as "Ready to use".
- 8. Click "Finish".



- 9. Access "Maintenance Mode".
- 10. Connect the machine to your PC using a USB cable.
- 11. When the new hardware detection dialog appears, click "Next" to proceed.
- 12. When the following dialog appears, select "Install the software automatically (Recommended)", and then click "Next" to proceed.

| Found New Hardware Wizard | | | | | | |
|---------------------------|--|--|--|--|--|--|
| | This wizard helps you install software for: Maintenance USB If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Install the software automatically [Recommended] Install from a list or specific location (Advanced) | | | | | |
| | Click Next to continue. | | | | | |
| | < <u>B</u> ack <u>N</u> ext > Cancel | | | | | |



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13. When the WHQL alert message appears, click "Continue Anyway" to proceed.





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- 14. If the Maintenance Printer Driver was successfully installed, the following dialog appears. Click "Finish".
- 15. Do Steps 9-11 for all three drivers.
- 16. Exit Maintenance Mode.



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| Model: Model H | Dat | :e: 6-Jan-11 | | No.: RH558005 | | | |
|--------------------------------|-----------------|------------------|--|---------------------------|---------------------------|----------------|--|
| Subject: Customizing Code List | | | | | Prepared by: I Soh | | |
| From: 2nd Overs | | | | | | | |
| Classification: | Troubleshooting | Part information | | tion | Action required | | |
| | Mechanical | Electrical | | | 🛛 Service manual revision | | |
| | Paper path | Transmit/receive | | eive Retrofit information | | it information | |
| | Other () | | | | ⊠Tier2 | | |

$\label{eq:customizing} \textbf{Code List}:$

Detailed information for Customizing Codes. (See Field Service Manual page 159).

| Product code | Factory default | Country | code | | | |
|--------------|---------------------------------|-------------------------------------|--|--|--|--|
| | | United States | 8001 | | | |
| H558-11 | 0051 | Canada | 0002 | | | |
| | | Others | 8060 | | | |
| | UK German France Italy | UK | 2004 | | | |
| | | German | 2003 | | | |
| | | France | 2005 | | | |
| | | 2016 | | | | |
| | | Spain6015Netherlands2009Belgium6008 | | | | |
| | | | | | | |
| | | | | | | |
| | | Portugal | 2018 | | | |
| | | Switzerland | 2010 | | | |
| H558-22 | 2054 | Sweden | 2026 | | | |
| | | Denmark | ark 2013 | | | |
| | | Norway | / 2007 | | | |
| | | Finland | 2007 2012 3038 | | | |
| | | Hungary | Hungary 3038 | | | |
| | | Turkey | 2013 2007 2012 3038 3025 2024 3017 2050 | | | |
| | | South Africa | | | | |
| | | Israel 301 | | | | |
| | | General 1 | 2050 | | | |
| | | General 2 | 2070 | | | |
| H558-25 | 0050 | Australia | 2006 | | | |
| | 2000 | New Zealand | 2027 | | | |
| | | Asia | 2040 | | | |
| H558-51 | 2090 | Singapore | 3040 | | | |
| | | Others | 2080 | | | |
| H558-21 | 3020 | China | - | | | |

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| Model: HL-F1 | | Date: 5-Aug-15 | | 5 | No.: RH558006 | |
|---|---|----------------------------------|------------------------|-------------------|-----------------------------|--|
| Subject: Parts catalog revision - Drive Release Cam | | | Prepared by: Y Gaman | | | |
| From: 3rd Tech S | Service Sect., MFP/P Tech Serv | ice Dept. | | l | | |
| Classification: | Troubleshooting Mechanical Paper path Product Safety | Part info Electrica Transm | ormat al it/reco | tion eive) | Action Servic Retrof Tier 2 | n required ce manual revision it information |

| Old part number | New part number | Description | Q'ty | Int | Page | Index | Note |
|--------------------|--------------------|----------------------------------|------|-----|------|-------|------|
| H5581500 | H5581665 | MAIN FRAME L ASS'Y: LS3996001 | 1 | 0/0 | 17 | 1 | |
| H5581518 | H5581663 | DRIVE RELEASE CAM: LU1327001 | 1 | X/O | 17 | 41 | |
| - | H5581664 | RUBBER SPACER:LU1323001 | 1 | X/O | 17 | 43 | |

Note: The cam and spacer must always be replaced as a set.

8.Drive and Frames (H558)



| RI | СОН |
|----|-----|
| | |

Model: HL-F1

Date: 5-Aug-15

No.: RH558006

Change:

The shape of the Drive Release Cam was changed and the Rubber Spacer was added.



Reason:

To prevent the Drive Release Cam from detaching from the front cover.

