

## Modify Label-Taken Sensor (paper removal)

Download the "Memory Switch Setting Utility" from Website.

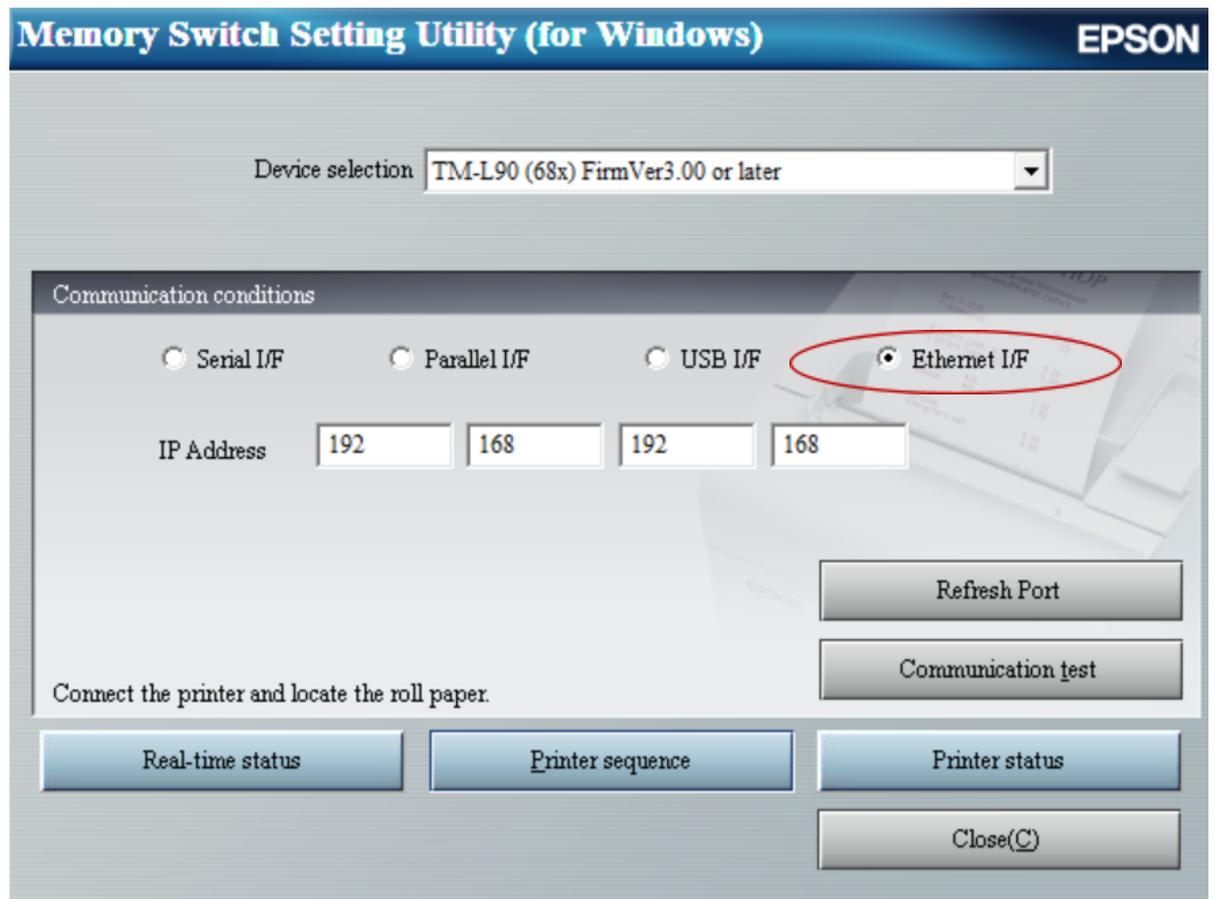
[https://download.epson-biz.com/modules/pos/index.php?page=single\\_soft&cid=6318&pcat=4&pid=2877](https://download.epson-biz.com/modules/pos/index.php?page=single_soft&cid=6318&pcat=4&pid=2877)

Then, install utility.

1. Connect by Ethernet and startup this utility

Then, select the "TM-L90(68x) Firm Ver3.00 or later" in Device selection

After then, check the "Printer status"



**Memory Switch Setting Utility (for Windows)** **EPSON**

Device selection: TM-L90 (68x) FirmVer3.00 or later

Communication conditions

Serial I/F     Parallel I/F     USB I/F     Ethernet I/F

IP Address: 192 168 192 168

Refresh Port

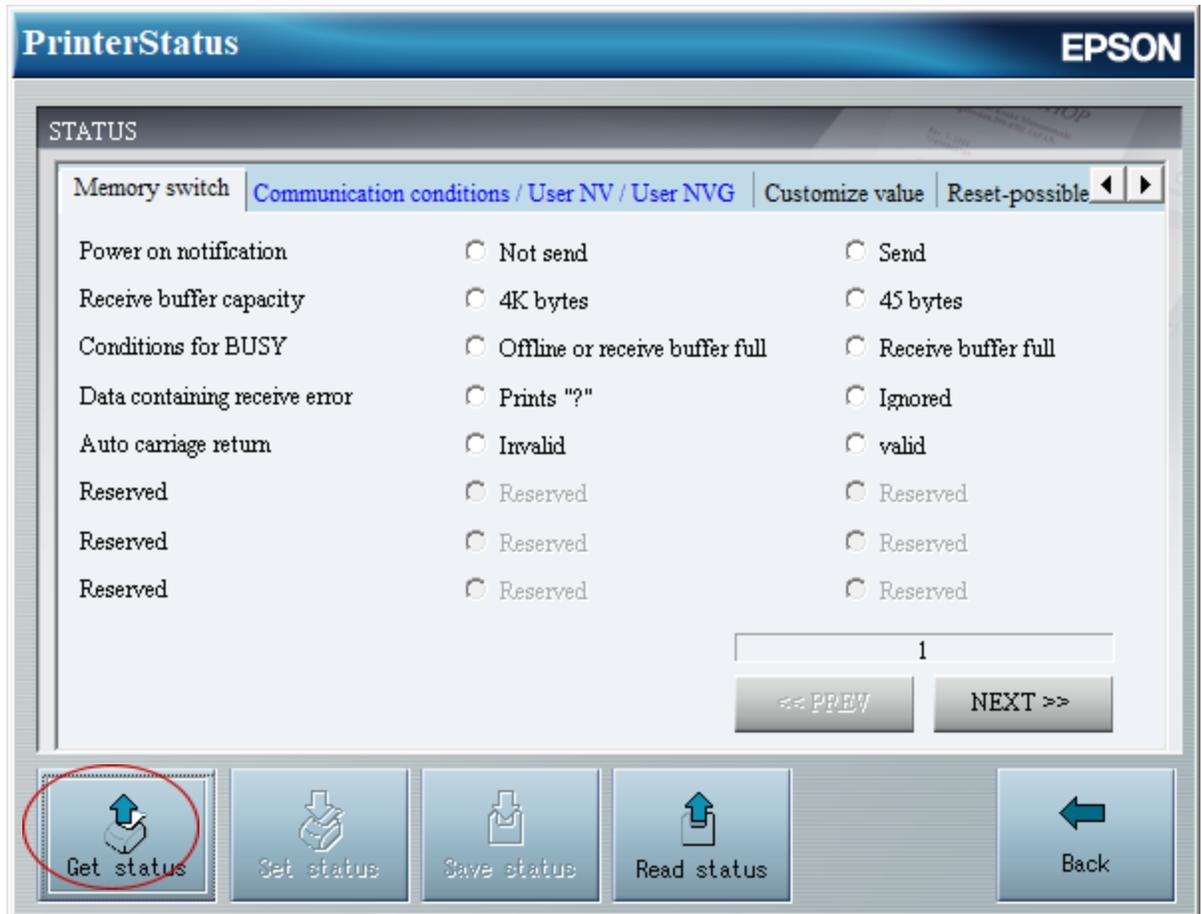
Communication test

Connect the printer and locate the roll paper.

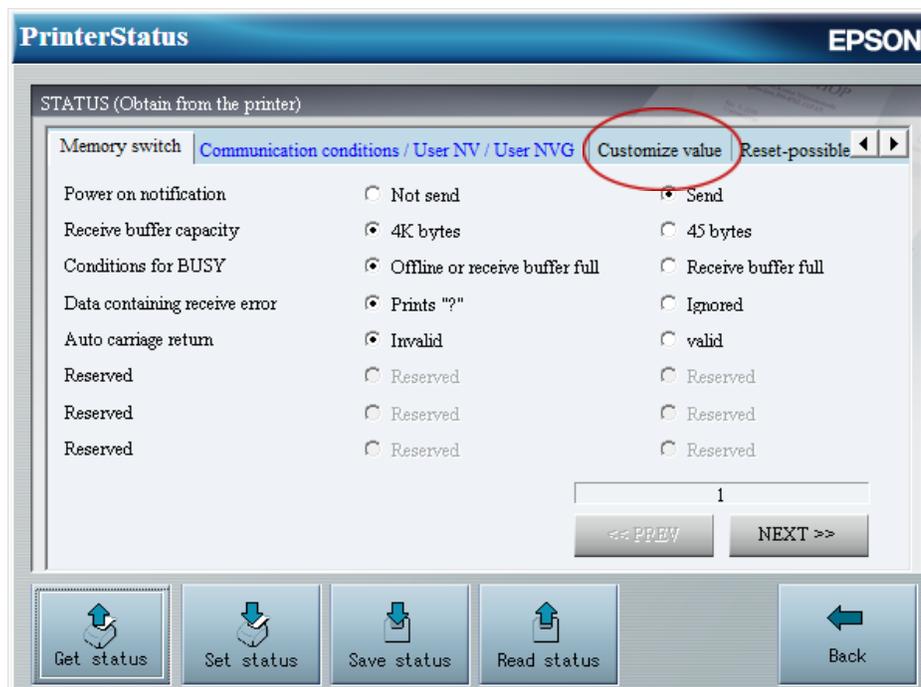
Real-time status    Printer sequence    Printer status

Close(C)

2. Push the "Get the status"



3. Select "Customize value" tab



4. Select "NEXT>>" button to go to Page 2.

The image shows the EPSON PrinterStatus interface. At the top, there is a blue header with "PrinterStatus" on the left and "EPSON" on the right. Below the header, the main content area is titled "STATUS (Obtain from the printer)".

Under the "STATUS" title, there are several tabs: "Memory switch", "Communication conditions / User NV / User NVG", "Customize value", and "Reset-possible". The "Communication conditions / User NV / User NVG" tab is currently selected.

The main content area displays a list of configuration options with their current values:

- User NV memory capacity: 1KB
- User NV graphics memory capacity: 384KB
- Print density: 120%
- Print speed: level 11
- Printer control method: Non-divided energizing
- Extra upper space reduction: Enabled
- Extra lower space reduction: Enabled

At the bottom of the main content area, there is a page indicator "1/2" and two buttons: "<< PREV" and "NEXT >>". The "NEXT >>" button is circled in red.

At the bottom of the interface, there is a row of five buttons with icons and labels:

- Get status (upward arrow icon)
- Set status (downward arrow icon)
- Save status (downward arrow icon)
- Read status (upward arrow icon)
- Back (leftward arrow icon)

5. Select Disable from the dropdown list for “Paper removal standby”

The screenshot shows the Epson PrinterStatus utility interface. At the top, there is a blue header with 'PrinterStatus' on the left and the 'EPSON' logo on the right. Below the header, the text 'STATUS (Obtain from the printer)' is displayed. The main area is divided into several sections: 'Memory switch', 'Communication conditions / User NV / User NVG', 'Customize value', and 'Reset-possible'. Under 'Communication conditions / User NV / User NVG', there is a list of settings with corresponding dropdown menus. The 'Paper removal standby' setting is circled in red and is currently set to 'Disable'. Other settings include 'Line space reduction rate' (75%), 'Line feed reduction rate' (75% (Max reduction)), 'Barcode height reduction rate' (75% (Max reduction)), 'Amount of top margin by backfeed' (4.0mm), and 'Reduction ratio of character height' (Reduce Letter-spacing by 75% an). At the bottom of the main area, there is a page indicator '2/2' and two buttons: '<< PREV' and 'NEXT >>'. Below the main area, there are five buttons: 'Get status' (with an upward arrow icon), 'Set status' (with a downward arrow icon), 'Save status' (with a downward arrow icon), 'Read status' (with an upward arrow icon), and 'Back' (with a leftward arrow icon).

Setting	Value
Line space reduction rate	75%
Line feed reduction rate	75% (Max reduction)
Barcode height reduction rate	75% (Max reduction)
Amount of top margin by backfeed	4.0mm
Reduction ratio of character height	Reduce Letter-spacing by 75% an
Paper removal standby	Disable

6. Push "Set status" to write this setting to printer.

