



How to download & install utility & change density for BSC10 Model

1. Download driver printer utility from <http://www.starmicronics.com/support/> and select same as picture below.

Star Micronics Support Database

Welcome to the Star Micronics Global Support Site! Browse Star's online database to easily and quickly find drivers, software, documentation and FAQs. To begin, choose your printer below.

Star Micronics Software License Agreement

Product Type: [How do I find my Printer Type?](#)

Printer Family: [How do I find my Printer Family Name?](#)

Printer Model: [How do I find my Printer Model Name?](#)

Interface: [How do I identify my interface?](#)

Operating System: [How do I identify my Operating System?](#)

Language:



2. Click 'BSC10 Installation CD V2.1' for download.

Drivers Manuals Other Downloads FAQs

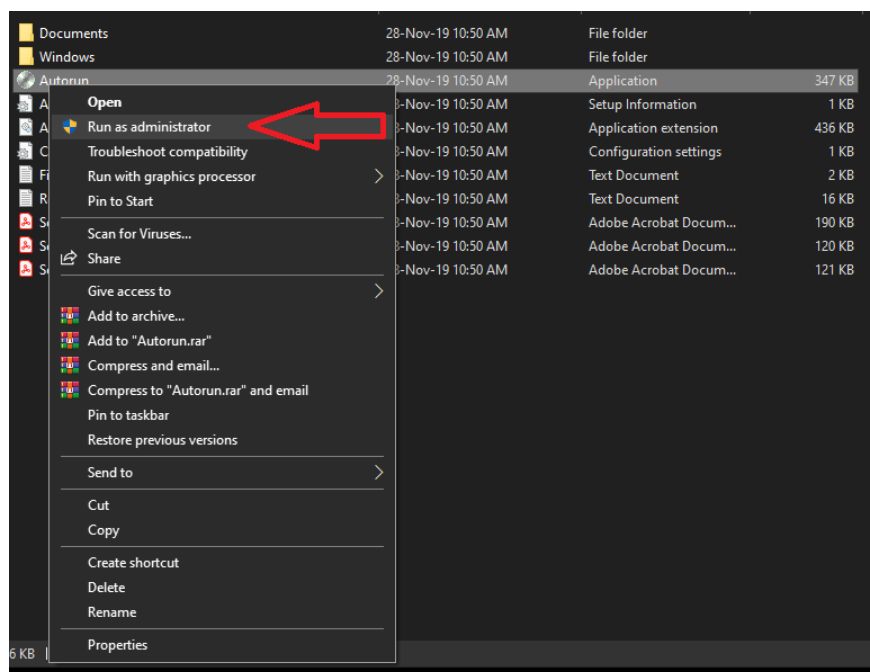
Star Micronics BSC10 Windows Driver Downloads

Recommended Driver:

► **BSC10 Installation CD V2.1*** (146MB)
*Installation CD Package including Windows Driver, Configuration Utility, OPOS and Manuals
Windows 10(32/64-bit), Windows 8.1(32/64-bit), Windows 8(32/64-bit), Windows 7(32/64-bit),
Windows Vista(32/64-bit)*

***Important:** This Installation CD Package is only supported on BSC10 models with Firmware V1.2 or later. If you have an earlier version or are unsure how to check which firmware your printer has, please [contact us](#) and we will supply you with the correct driver.

3. After download finished go to folder which you downloaded then right click 'Autorun' and click 'Run as administrator'.





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4. Click 'Install'



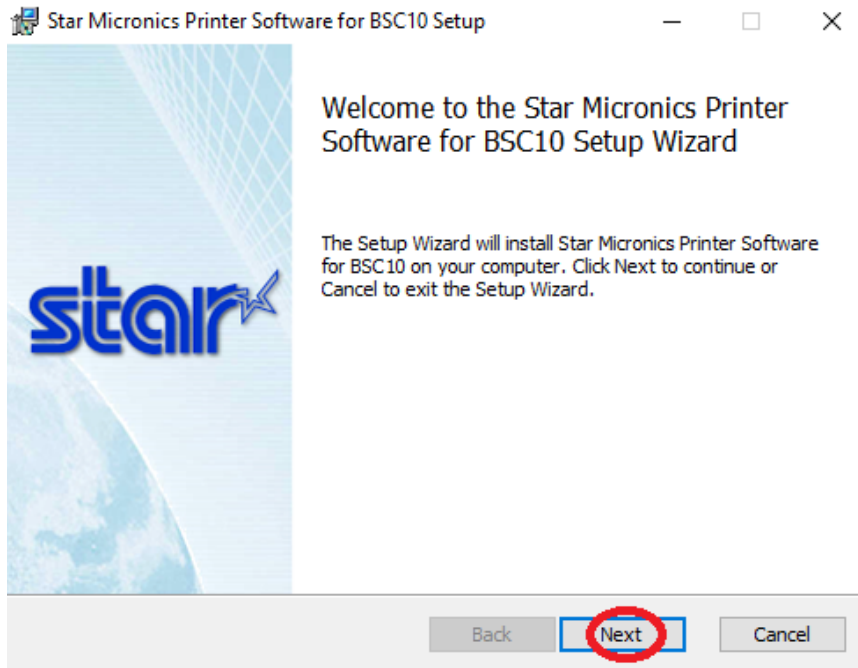
5. Select 'I AGREE' and click 'Next'



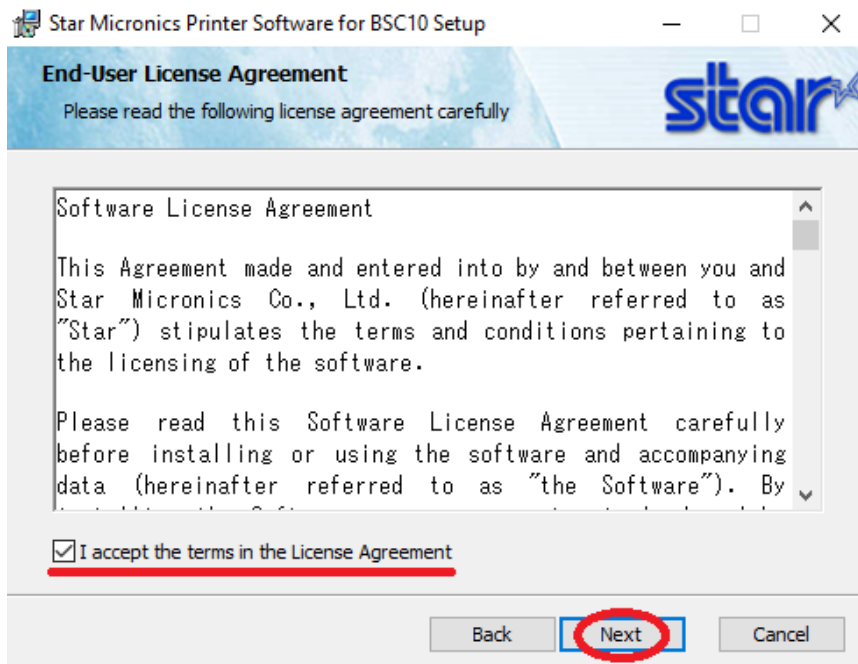


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6. Click 'Next'



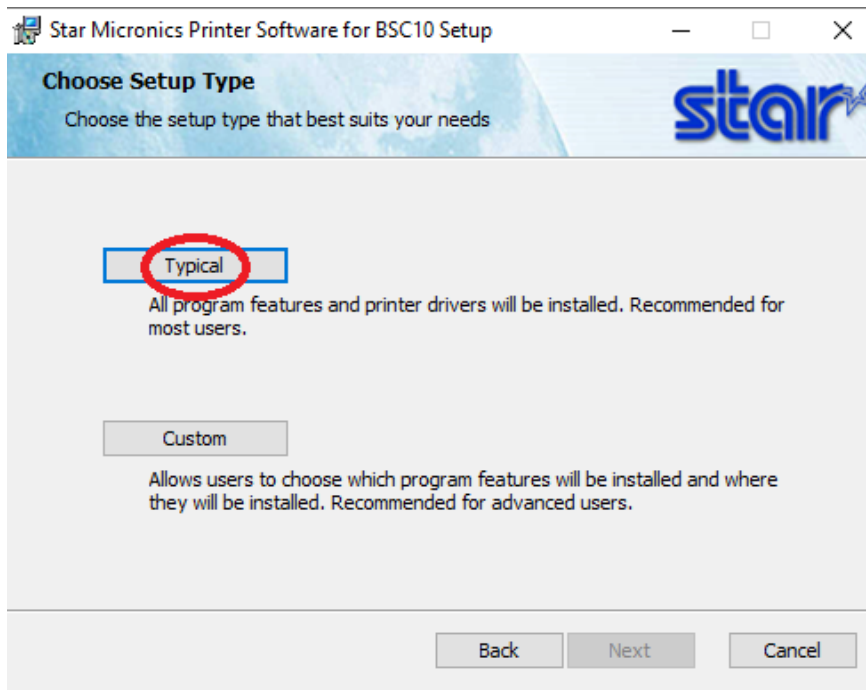
7. Check box 'I accept the terms in the License Agreement' and click 'Next'



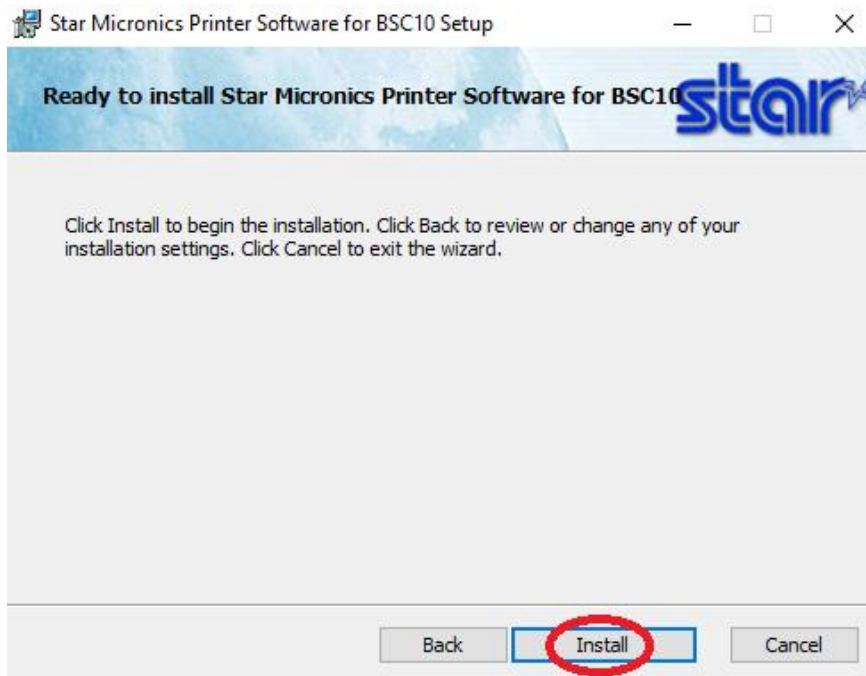


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8. Click 'Typical'



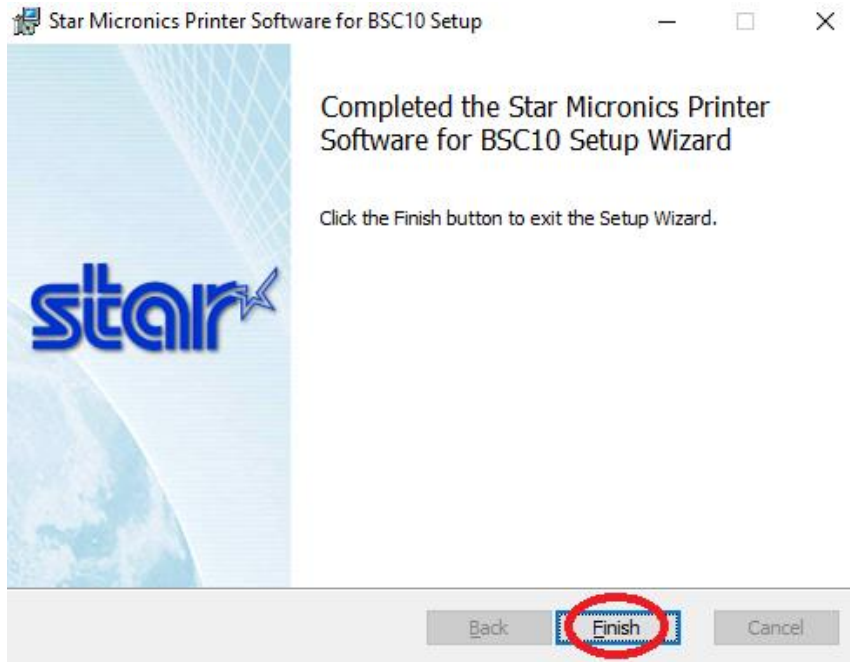
9. Click 'Install' then wait till finished.





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10. Click 'Finished'

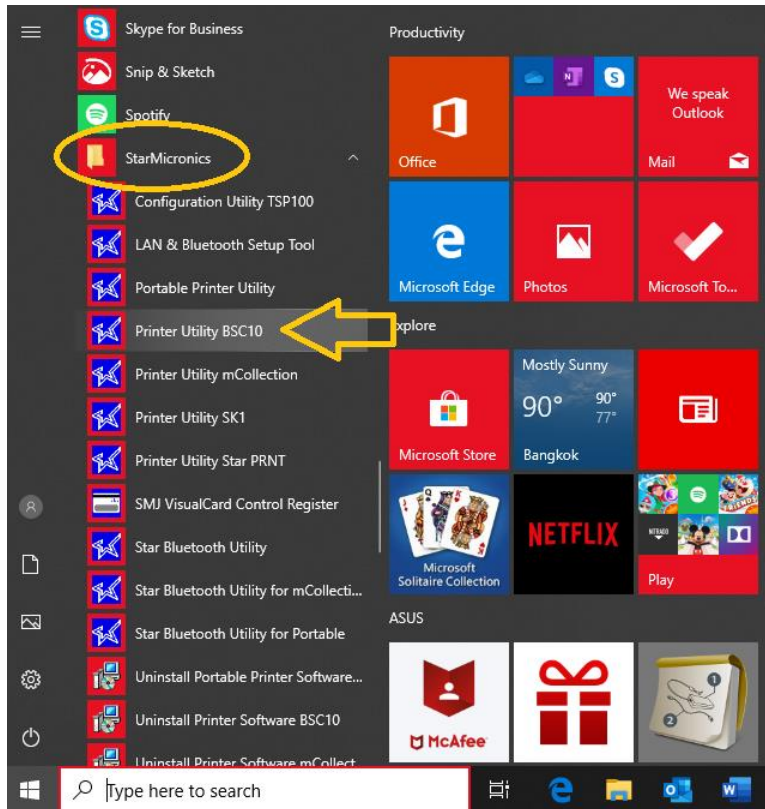




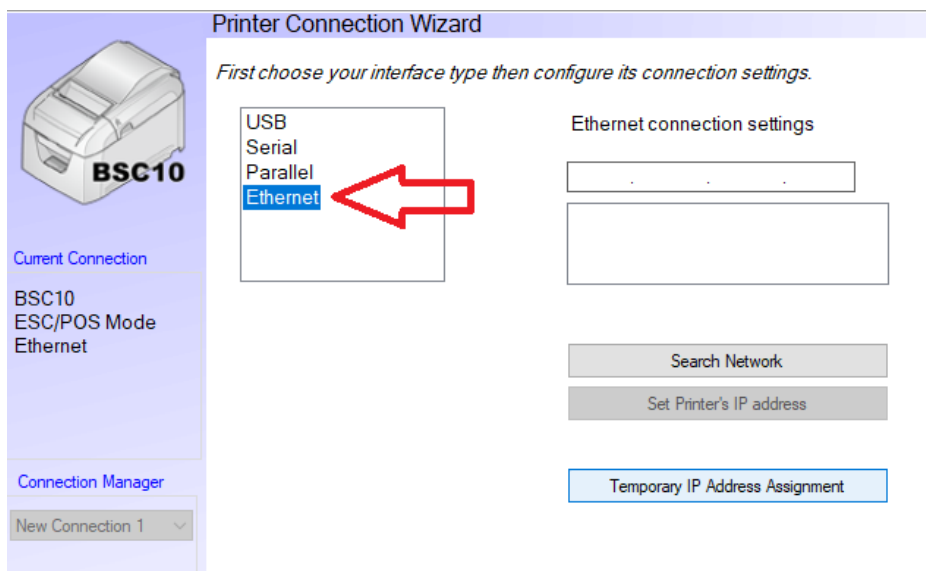
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BSC10 E Model

1. Connect LAN Cable to printer BSC10 E.
2. Open program 'Printer Utility BSC10'



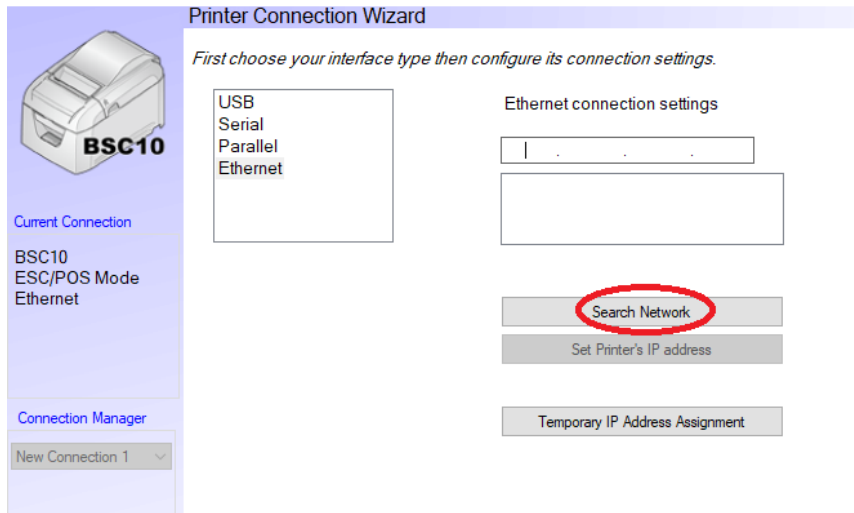
3. Select 'Ethernet'





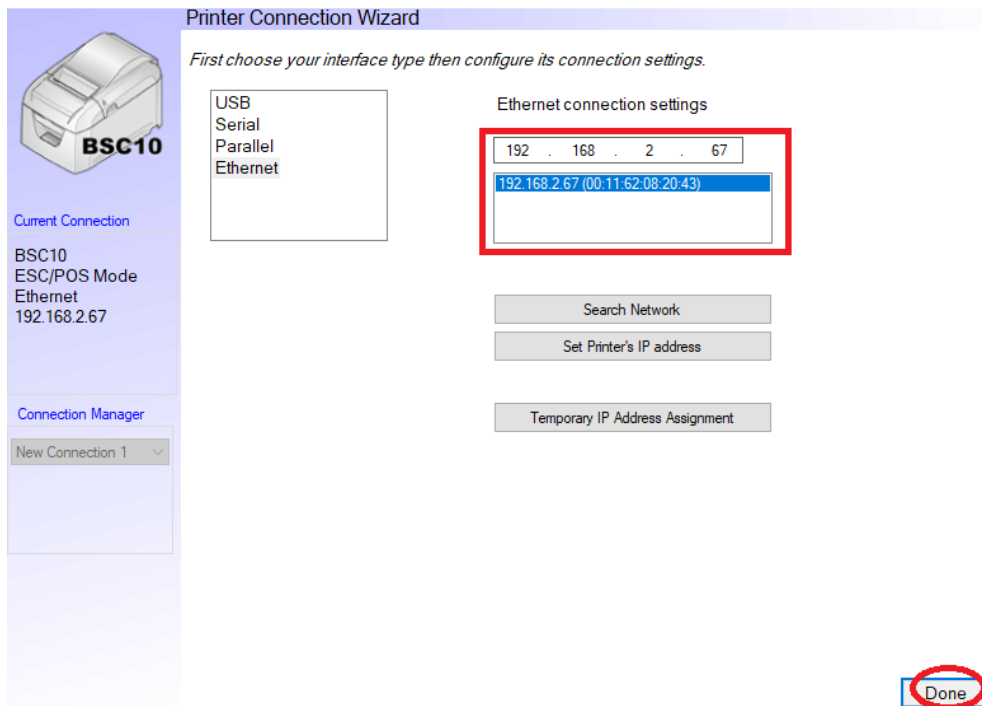
How to download & install utility & change density for BSC10 Model

4. Click 'Search Network' to find the Printer IP Address.



The screenshot shows the 'Printer Connection Wizard' window. On the left, there is a sidebar with a printer icon labeled 'BSC10'. Below the icon, it says 'Current Connection' and lists 'BSC10', 'ESC/POS Mode', and 'Ethernet'. Further down, under 'Connection Manager', it says 'New Connection 1'. The main area has a title bar 'Printer Connection Wizard' and a subtitle 'First choose your interface type then configure its connection settings.' Below this, there is a list of interface types: 'USB', 'Serial', 'Parallel', and 'Ethernet'. To the right of this list, there is a section for 'Ethernet connection settings' which includes a text box for IP address and a 'Search Network' button. The 'Search Network' button is circled in red. Below the 'Search Network' button are two more buttons: 'Set Printer's IP address' and 'Temporary IP Address Assignment'.

5. After click 'Search Network' program will show Printer IP Address but If you didn't automatic receive Printer IP Address, you can check the Printer IP Address via Self-Test and fill by yourself then click 'Done'

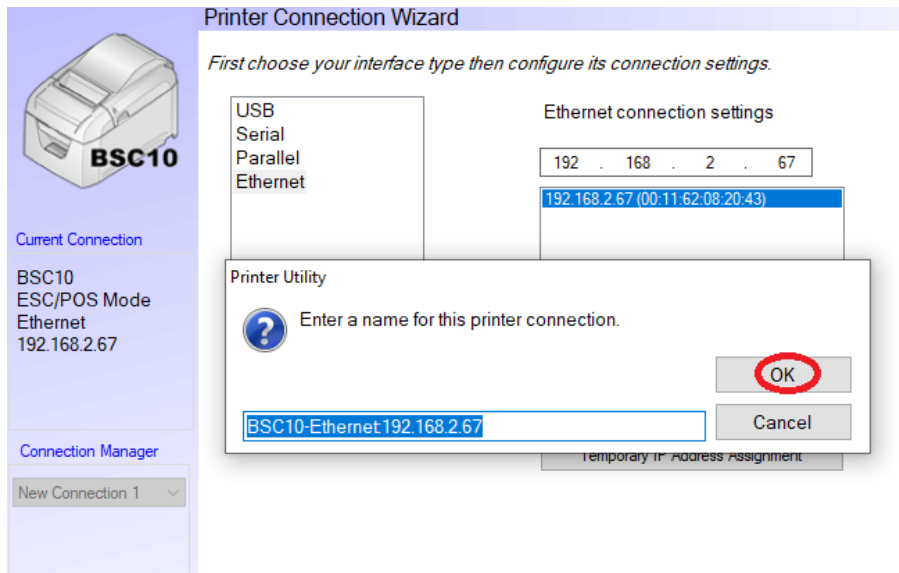


The screenshot shows the 'Printer Connection Wizard' window after the 'Search Network' button was clicked. The 'Ethernet connection settings' section now displays the IP address '192.168.2.67' and the MAC address '(00:11:62:08:20:43)'. The IP address is highlighted in blue. Below this, there are three buttons: 'Search Network', 'Set Printer's IP address', and 'Temporary IP Address Assignment'. The 'Done' button is circled in red.

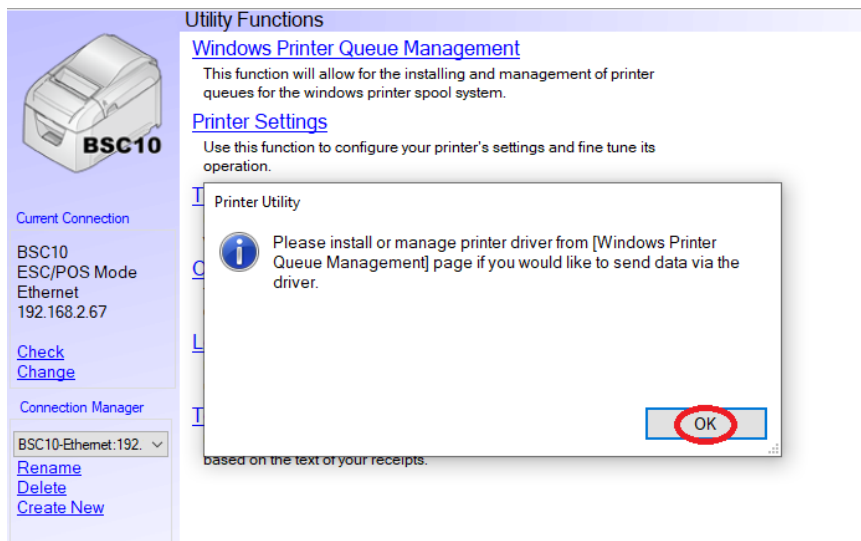


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6. Fill you printer name and click 'OK' or click 'OK' directly



7. Click 'OK' again.





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8. Click 'Windows Printer Queue Management'

Utility Functions

Windows Printer Queue Management
This function will allow for the installing and management of printer queues for the windows printer spool system.

Printer Settings
Use this function to configure your printer's settings and fine tune its operation.

Troubleshooting
Use this function to check and troubleshoot your printer by sending it a variety of diagnostic print patterns.

OPOS
This function allows you to register and configure OPOS POSPrinter and CashDrawer devices.

Logo Store
Use this to store your logos and images into the printer. This is often useful in terms of deployment and also in terms of print speed.

Text Search
Use this function to trigger logo printing and peripheral device driving based on the text of your receipts.

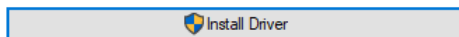
Current Connection
BSC10
ESC/POS Mode
Ethernet
192.168.2.67

[Check Change](#)

Connection Manager
BSC10-Ethernet:192.168.2.67
[Rename](#)
[Delete](#)
[Create New](#)

9. Click 'Install Driver'

Install Driver
The Windows printer driver for the model you've chosen is not installed.



10. Click 'Add' and fill printer name then click 'OK' then the printer will be show on Control Panel > Device & Printer

Utility Functions > Windows Printer Queue Management

Printer Name Default Shared **Add** Delete

Add Printer
Enter the name of the printer you want to add.

BSC10 - TCP:192.168.2.67 **OK** Cancel

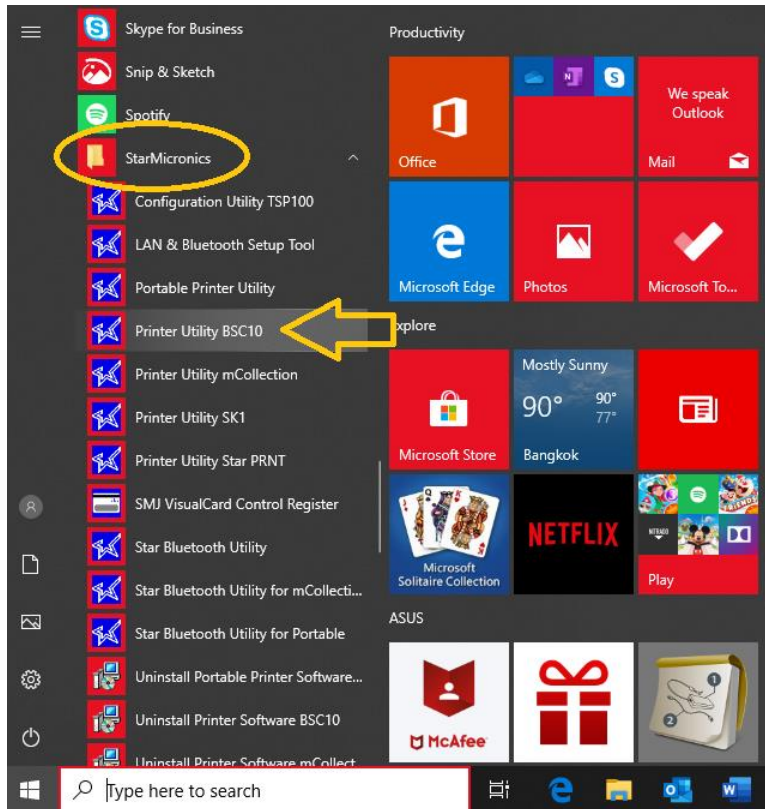
Refresh



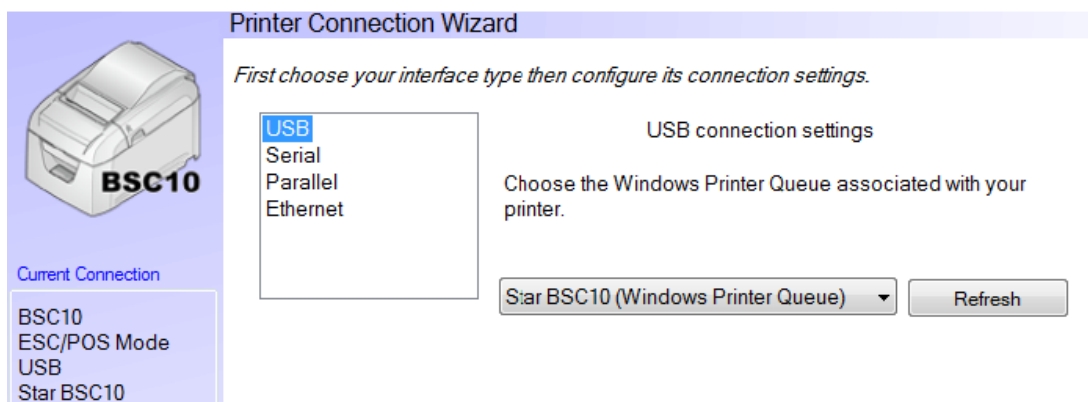
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BSC10 UC & UD Model (Connect by USB Cable)

1. Connect PC/Laptop to printer by USB Cable.
2. Open program 'Printer Utility BSC10'



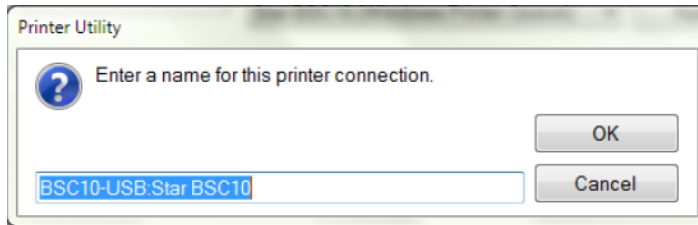
3. Select 'USB' then click 'Done'





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4. Fill you printer name and click 'OK' or click 'OK' directly

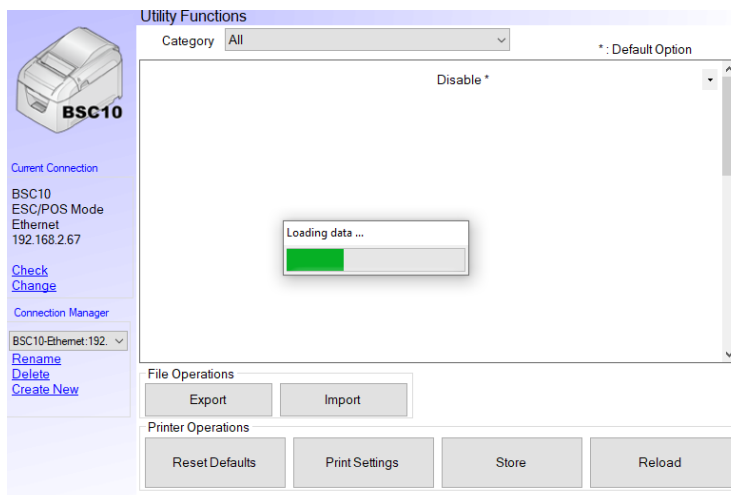


Change Density of BSC10

1. After install printer click 'Printer Setting'



2. Software will be loading current configuration setting.





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3. Find 'Print Density' and click drop down list for select option. (+1, +2, +3)

Utility Functions > Printer Settings

Category: All *: Default Option

BSC10

Current Connection
BSC10
ESC/POS Mode
Ethernet
192.168.2.67

Connection Manager
BSC10-Ethernet:192

Ladder Barcode Adjustment OFF *

Multi Bytes Character Code Traditional Chinese (BIG5) *

Paper Size 80mm x Receipt (42 Columns) *

Print Density Standard *
Standard *
+1
+2
+3 (Darkest)

Print Speed

Printer Performance Print Quality *

Top Margin 11mm *

Vertical Length Reduction Disable *

File Operations
Export Import

Printer Operations
Reset Defaults Print Settings Store Reload

4. Click 'Store' for save setting.

Utility Functions > Printer Settings

Category: All *: Default Option

BSC10

Current Connection
BSC10
ESC/POS Mode
Ethernet
192.168.2.67

Connection Manager
BSC10-Ethernet:192

Ladder Barcode Adjustment OFF *

Multi Bytes Character Code Traditional Chinese (BIG5) *

Paper Size 80mm x Receipt (42 Columns) *

Print Density Standard *

Print Speed High Speed *

Printer Performance Print Quality *

Top Margin 11mm *

Vertical Length Reduction Disable *

File Operations
Export Import

Printer Operations
Reset Defaults Print Settings Store Reload



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5. Program will be show 'Success' windows and printer also have small voice.

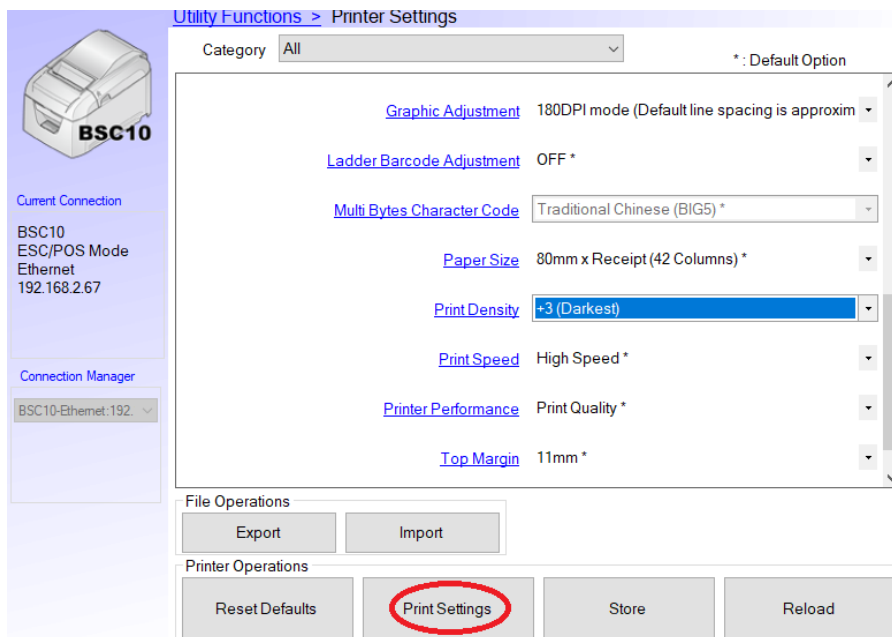
Success



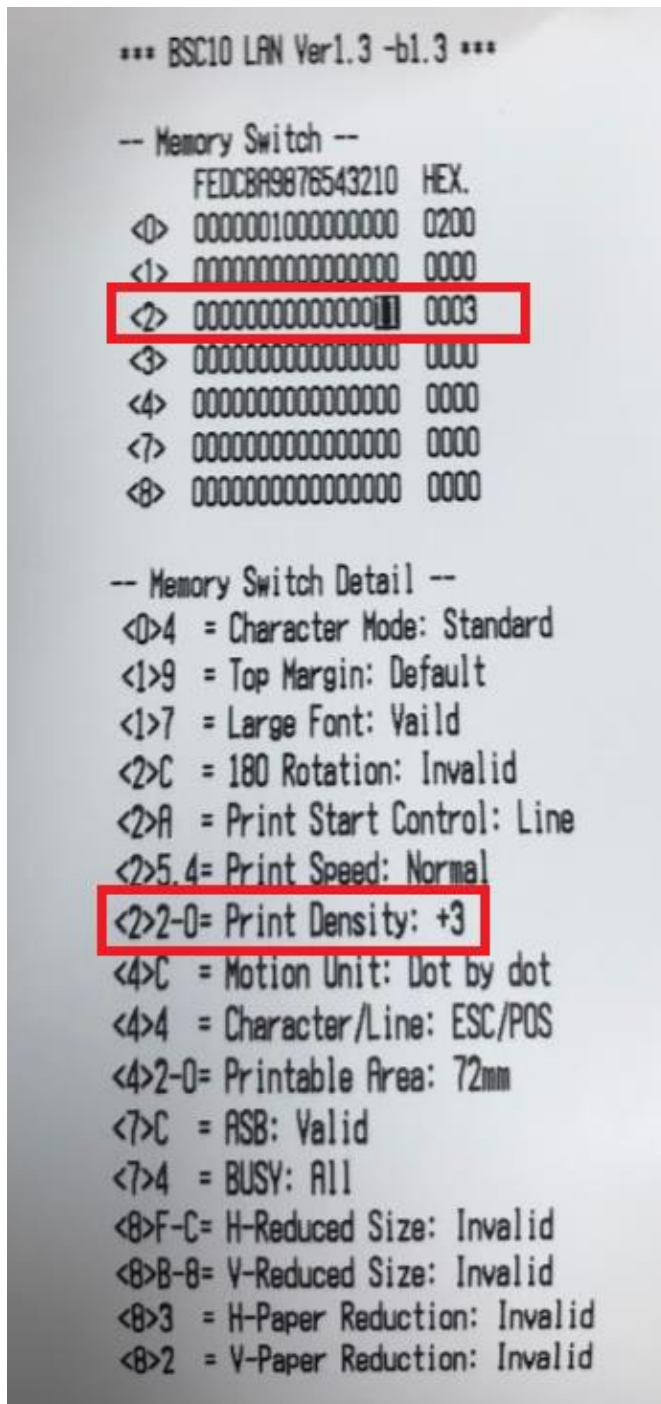
All printer switch settings are stored correctly.

OK

6. After changed completed, can print self-test for check configuration via click 'Print Setting' then click 'OK'



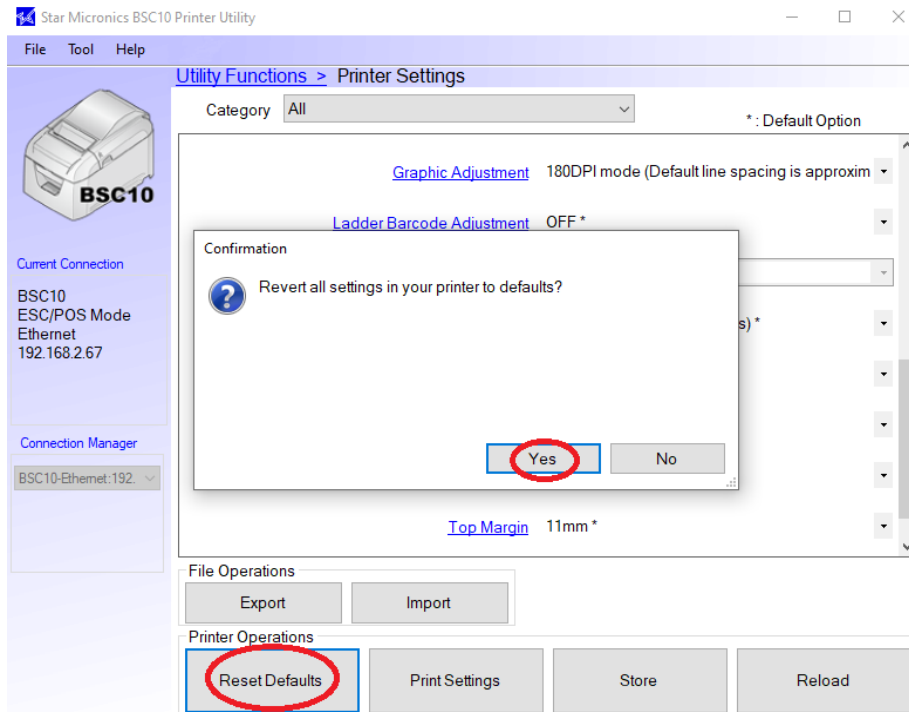
7. Printer will be printing Self-Test.



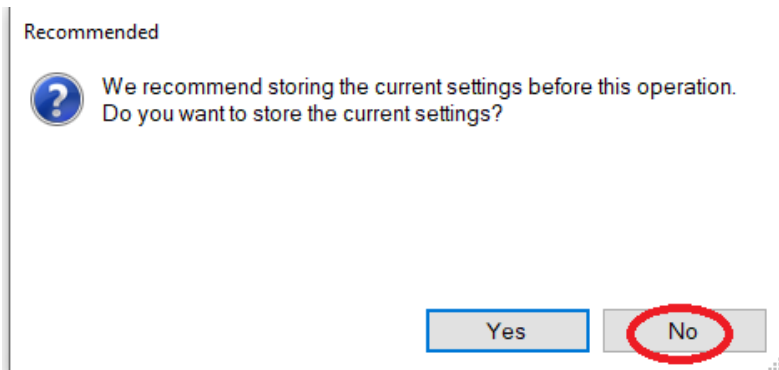


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8. If you want to reset configuration, click '**Reset Default**' and click '**Yes**'



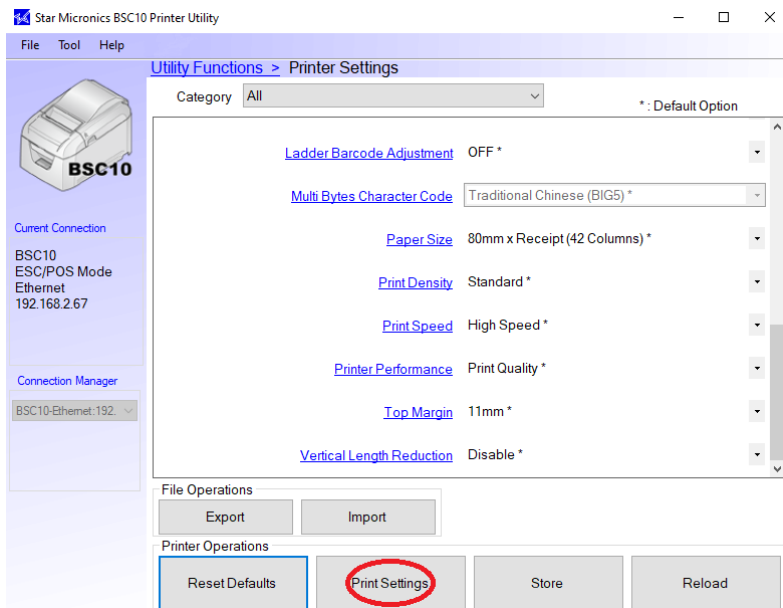
9. Click '**No**' if do not want to save current setting.





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10. After that click 'Print Setting' again for printing self-test for check configuration already reset to default.



11. Printer will be printing Self-Test and configuration already reset to default.

