

# TSC

*The Smarter Choice.*

➤ [www.tscprinters.com](http://www.tscprinters.com)

## ***TSC Utilities APP Introduction***

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# TSC Android Application Features



- Send commands to printer and receive printer messages
- Recall downloaded label format (BAS) to print
- Read printer status
- Printing format (.txt) from handheld devices
- Download .bmp format from handheld device to printer

# TSC Droid APP on Android (Version: ICS)



- Click the TSC Utilities APP.

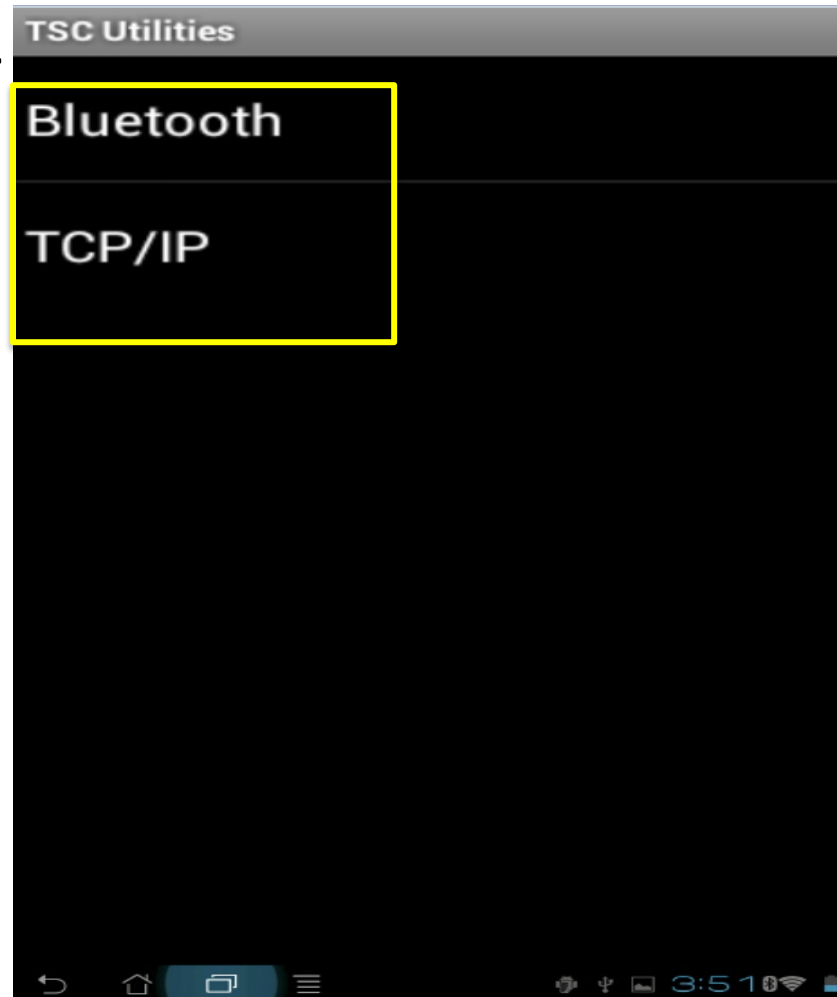


# Select Connector Mode



The TSC APP connector have 2 modes.

1. Bluetooth
2. TCP/IP



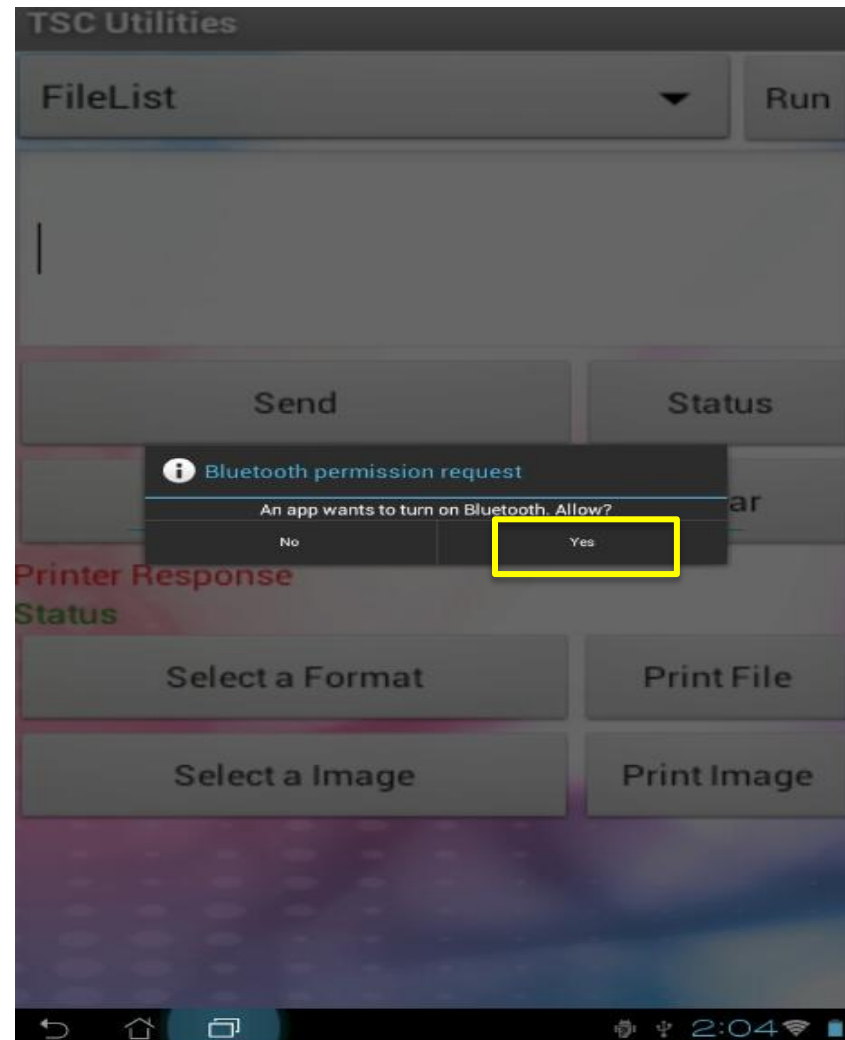


# Bluetooth Application

# Bluetooth Permission Request



TSC APP will turn on the Bluetooth function.





# Search for the Alpha-3R



Bluetooth, Wi-Fi, and cellular icons 99% 11:13

TSC Utilitie not connected

File List ▼ Run

Send Status

File List Clear

Printer Response

Status

Select a Format Print File

Select a Image Print Image

Search Device Scanner

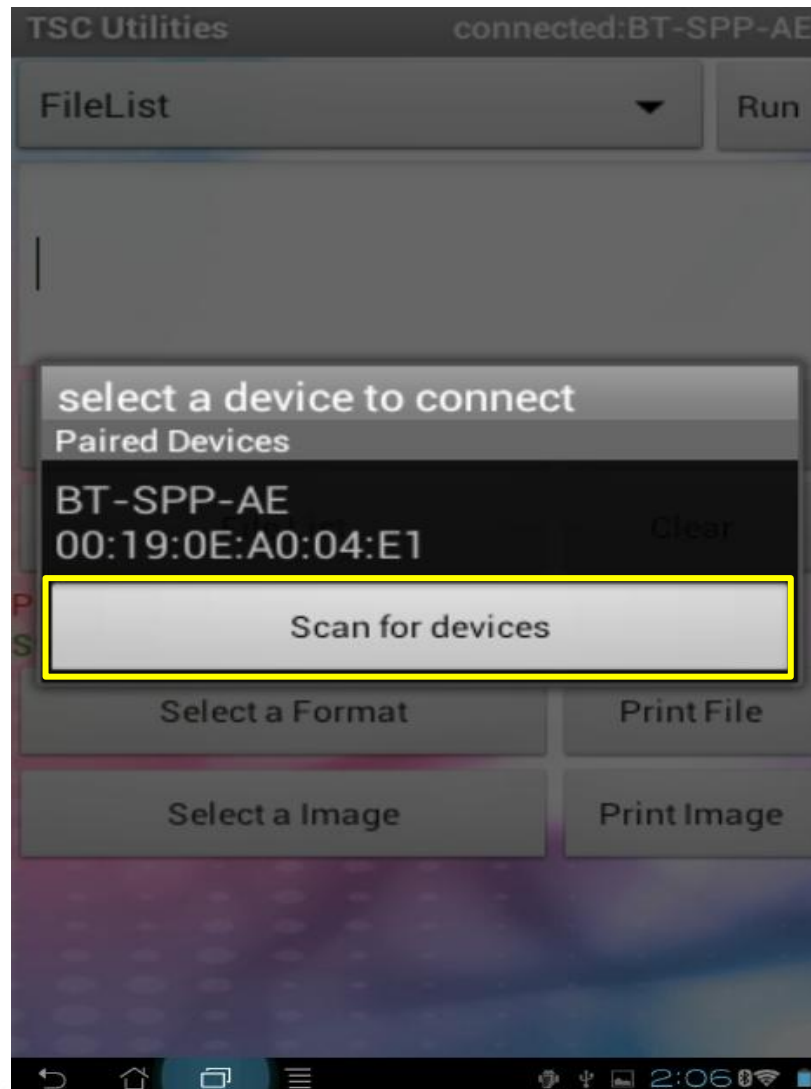
Select “Search Device” Button



# Search for Alpha-3R (Con.)



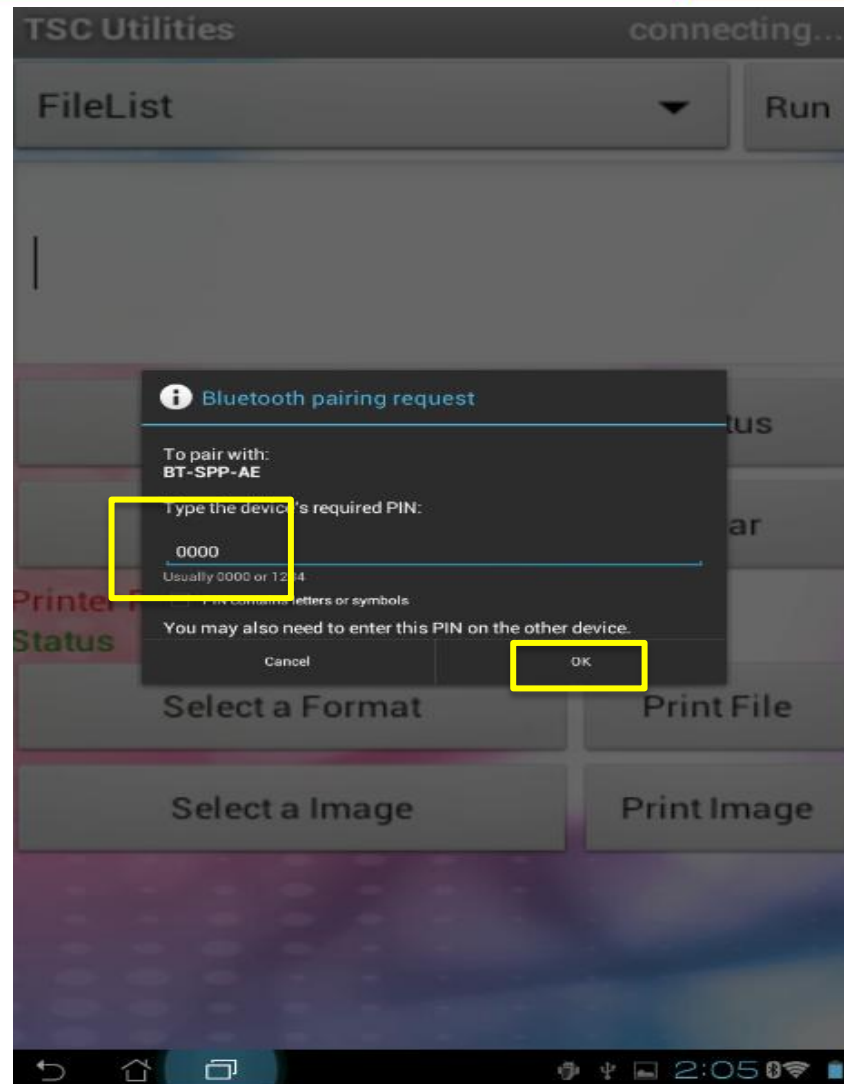
Search the around  
Bluetooth device.



# Bluetooth Pairing Request



Enter Bluetooth Pin Code



# Successfully Connected

A screenshot of the TSC Utility application interface. At the top, a status bar shows 'TSC Utilitie' and 'connected:RF-BHS'. Below this is a 'File List' button and a 'Run' button. A large empty text area is in the center. Below the text area are buttons for 'Send', 'Status', 'File List', and 'Clear'. A red starburst graphic highlights the 'connected:RF-BHS' status. Below the starburst, the text 'Printer Response' is in red and 'Status' is in green. At the bottom are buttons for 'Select a Format', 'Print File', 'Select a Image', 'Print Image', 'Search Device', and 'Scanner'.

TSC Utilitie connected:RF-BHS

File List Run

Send Status

File List Clear

Printer Response  
Status

Select a Format Print File

Select a Image Print Image

Search Device Scanner

The title will show the connected device.

# Successfully Connected (Con.)





# Printer Status Function

# Successfully Connected (Con.)



TSC Utilitie connected:RF-BHS

File List ▼ Run

Send Status

File List Clear

Ready

Select a Format Print File

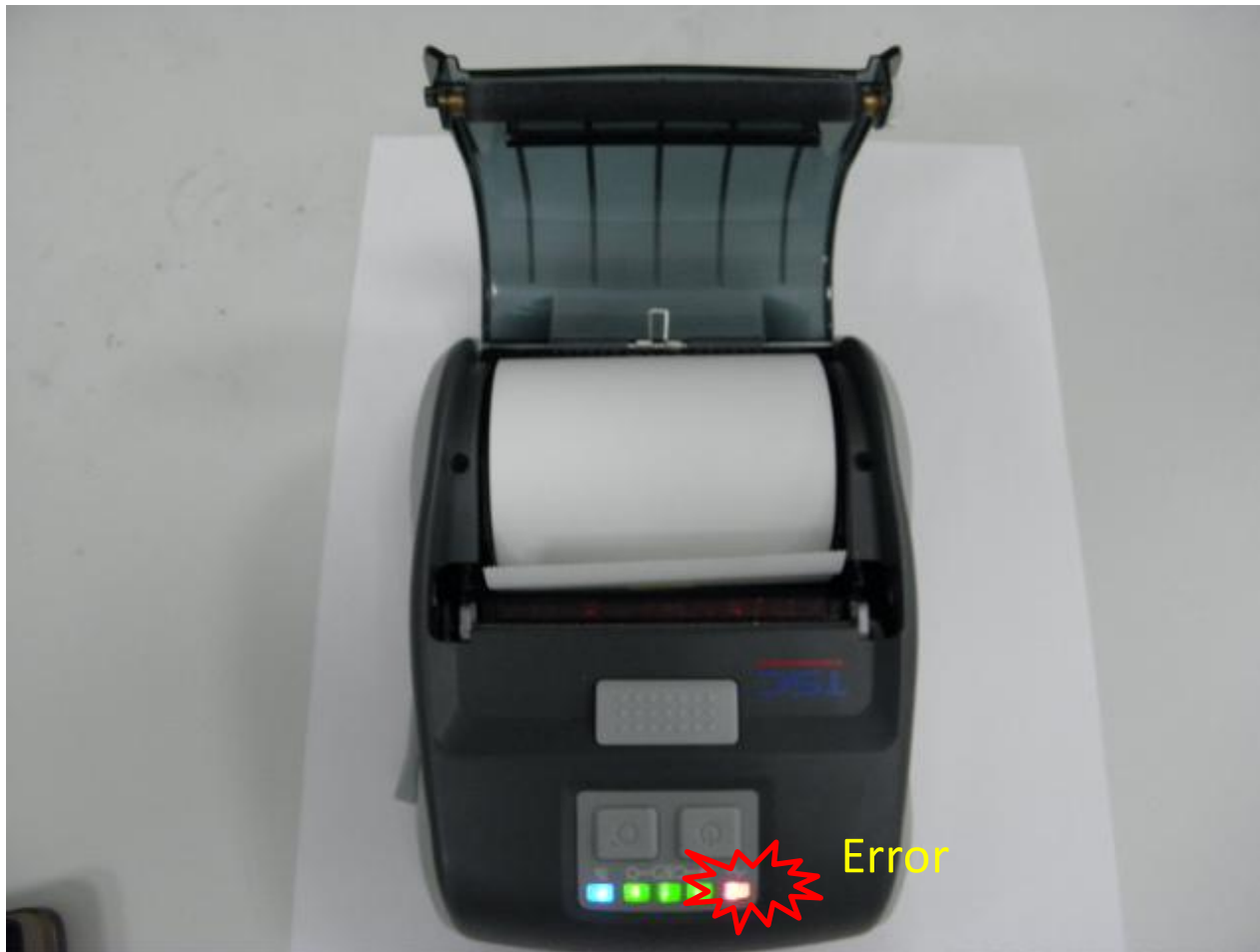
Select a Image Print Image

Search Device Scanner

The APP can show the printer status by “Status” button.



# Error Handling – Head Open





# Error Handling – Head Open



The Printer happened error will show the red color and status..

TSC Utilitie connected:RF-BHS

File List ▼ Run

|

Send Status

File List Clear

Head Open

Select a Format Print File

Select a Image Print Image

Search Device Scanner



# Get File List Function

# Recall Label Format for Printing



TSC Utilities connected:BT-SPP-AE

FileList ▼ Run

|

Send Status

File List Clear

Ready

Select a Format Print File

Select a Image Print Image

2:06

The APP can receiver the printer format by “FileList” button

# Recall Label Format for Printing (Cont.)



The DropBox will show the printer filelist.

TSC Utilitie connected:RF-BHS

A.BAS ▼ Run

|

Send Status

File List Clear

A.BAS B.BAS C.BAS

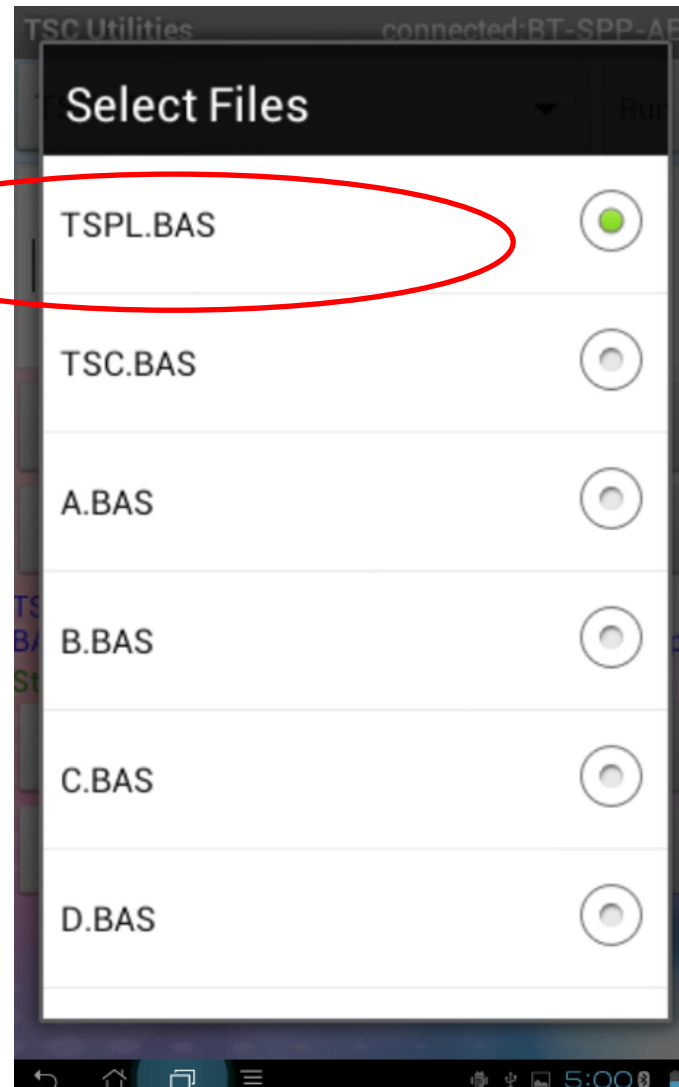
Ready

Select a Format Print File

Select a Image Print Image

Search Device Scanner

# Recall Label Format for Printing (Cont.)



The format file extension  
need to be “.BAS”

# Recall Label Format for Printing (Cont.)



TSC Utilitie connected:RF-BHS

A.BAS ▼ Run

|

Send Status

File List Clear

A.BAS B.BAS C.BAS

Ready

Select a Format Print File

Select a Image Print Image

Search Device Scanner

Run the format by “Run” button



# Recall Label Format for Printing (Cont.)



Print the file



# Clear Function



TSC Utilitie connected:RF-BHS

A.BAS ▼ Run

SELFTEST

Send Status

File List Clear

Ready

Select a Format Print File

Select a Image Print Image

Search Device Scanner



TSC Utilitie connected:RF-BHS

A.BAS ▼ Run

|

Send Status

File List Clear

A.BAS B.BAS C.BAS

Ready

Select a Format Print File

Select a Image Print Image

Search Device Scanner

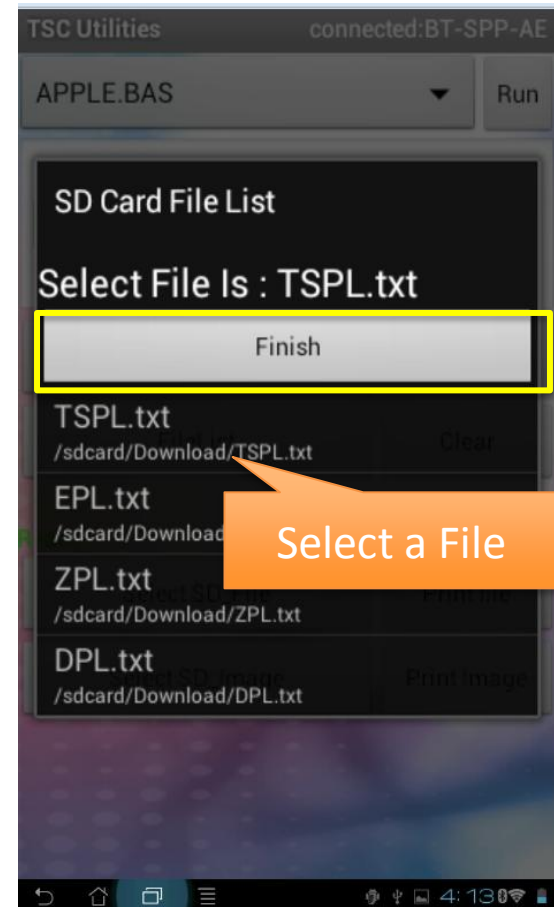


# Handheld Device Transmission Function

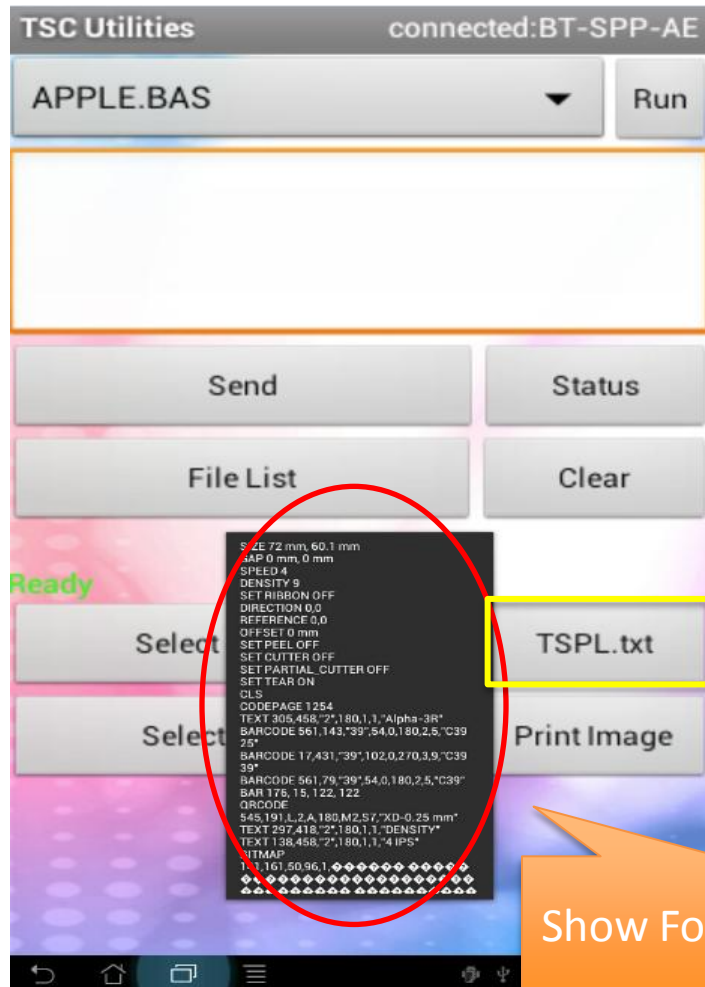
# Print File from Handheld Device



This function will search the \*.txt file in Handheld devices “/Download” folder.



# Print File from Handheld Device (Cont.)



Print again

Show Format Content

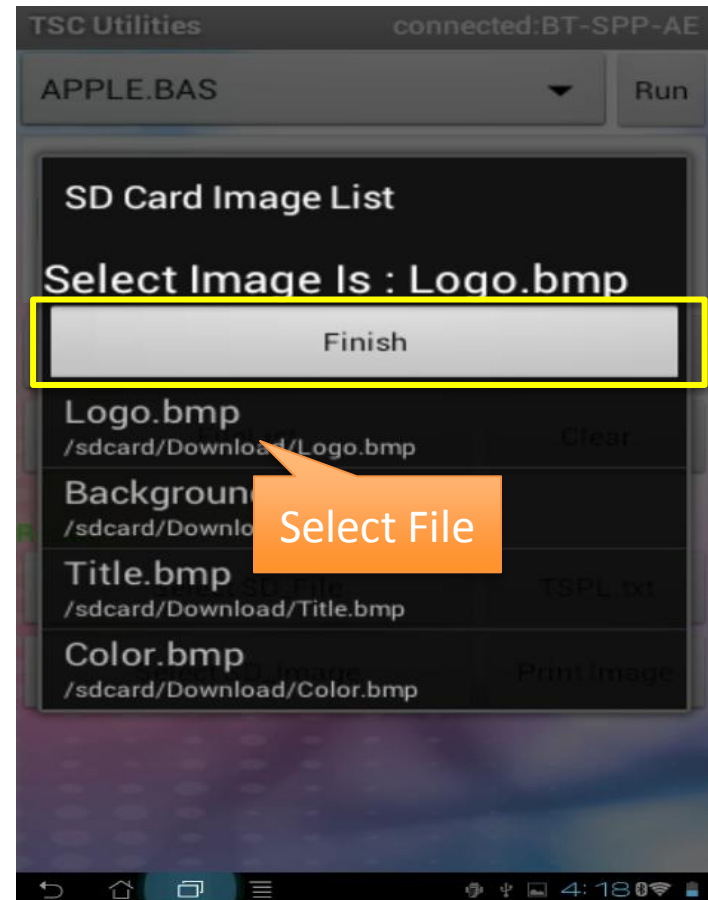
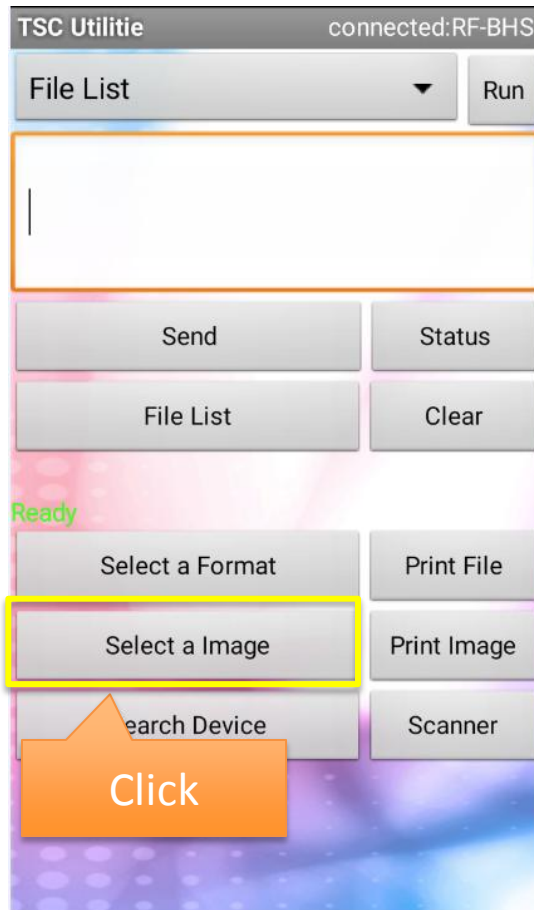




# Download bmp file from Handheld Device



The function will search the \*.bmp file in Handheld devices “/Download” folder.



# Download bmp File from Handheld Devices (Cont.)



TSC Utilitie connected:RF-BHS

File List ▼ Run

|

Send Status

File List Clear

Ready

Select a Format Print File

Select a Image **Print Image**

Search Device Scanner

Click





# TCP/IP Mode Setup



# TCP/IP Mode



TCP/IP

IP Address : 192.168.0.1

Port : 9100

Connected

Enter IP Address



# Thank You