

## How to connect ALPHA-3R/4L Bluetooth portable printer with CipherLab 1660 Bluetooth scanner

- Prepare the barcode to setup the Bluetooth connection between TSC Alpha 3R/4L and CipherLab 1660
- 1. Connect the Alpha-3R/Alpha4L with PC by USB connection.
- 2. Run DiagTool. Click "Bluetooth" tab and check the printer Bluetooth MAC address

DiagTool v1.62z6	
Language	Unit
English	© inch C mm USB ▼ Setup
Printer Configuration File Mana	ager   Bitmap Font Manager   Command Tool
Printer Function	Printer Configuration Printer Information
Calibrate Sensor	Version: Alpha-4R Version: 1.53.8 EZC TCF Cutting Counter: 0 0
Ethernet Setup	Serial No:         Mileage:         0.6852         0.6852         Km
RTC Setup	Check Sum: 0817A66C
Factory Default	Common Z D RS-232 Wireless Bluetooth
Reset Printer	Bluetooth Local Nan BT-SPP2 BT MAC Address 00190EA07A5B
Print Test Page	Bluetooth PIN Code 0000 BT Software:
Configuration Page	
Dump Text	Bluetooth Device
Ignore AUTO.BAS	Device Name: MS339084244 0006664D134A
Exit Line Mode	
Password Setup	Device MAC Address:
Active Emulation	
Printer Status	Bluetooth Master Scan Bluetooth device
Get Status	Clear Load Save Set Get
LPT1 COM1 9600,1	N,8,1 RTS

- Run BarTender software to print the printer Bluetooth MAC address barcode and Bluetooth "Set connection" barcode. Prepare the "printer Bluetooth MAC address barcode" and "Set Connection" barcode Note:
  - (1). The DiagTool version should be V1.62Z6 or above versions.
  - (2). The barcode type should be code 128.



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- (3). Add "0x" before printer Bluetooth MAC address 00190EA07A58 to create the barcode. Eg. 0x00190EA07A58
- (4). "Set connection" barcode data content is "88686471166254"







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- Setup the CipherLab 1660 Bluetooth scanner
- 1. Scan the barcode "Restore System Defaults" on 4b card.



2. Scan the barcode "BlackBerry, Android, Windows Mobile (SPP)" on 5a card.

iPh Simp	none, IPad, Android 3.	0 or above	HID
2	Transmit by Character ale keypad on mobile		
Blac	kBerry, Android, Wir	ndows Mobile	SPP
Preset SPP 51	PIN <0000> ave Mode		
Wind	lows Mobile	Preset PI	N, HID
Preset P HID: Tra	PIN < DOOD > nound) by Batch		
Presett P HID: Tra Wind	ows Mobile	Random PIN	, HID



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3. Scan the barcode "BT SPP, Master" on 4a card.

BTSP	P, Slave
3	
BT SPF	? Master
Cipherl	Lab Dongle: USB VCOM
USB ca	ble: VCOM*
Memory Me	

- 4. Turn on the ALPHA-3R/ ALPHA-4L after setting.
- 5. Scan the "Set Connection Barcode"





6. Scan the "Alpha 3R/4L BT MAC Address".



7. There will be 3 short beeps from scanner when Alpha 3R/4L is connected with CihpherLab 1660 Bluetooth scanner.