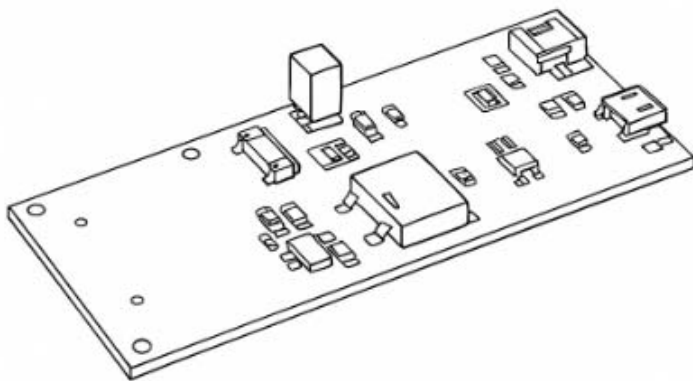


[Buyer's & Installation Guide]

Scan Engine Demo Board




Package Content



The package includes a container, a foam cushion, a ziplock bag, 4 screws, a 12pin FFC cable, and the demo board.

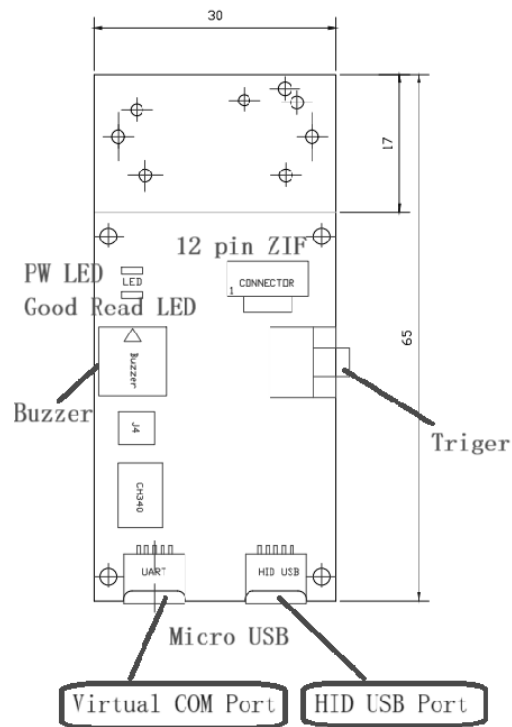
Order Information

The demo board is to test the function and performance of scan engines.

Barcode	P/N	Model Name	Remark
	88C-00DB00-000	Scan Engine Demo Board	Demo Board with 12pin FFC, Screw

[Buyer's & Installation Guide]

Product Dimension



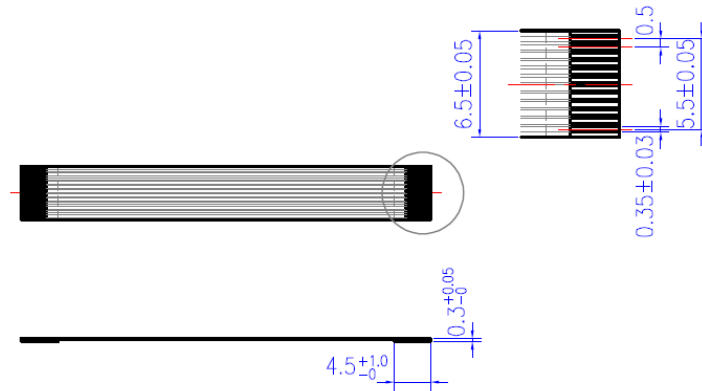
Pinout Configuration

Pin	Definition	I/O	Function
1	NC	-	
2	VIN	-	Power: supply voltage input
3	GND	-	Ground: power and signal ground
4	RXD	I	Input: TTL level 232 receive data
5	TXD	O	Output: TTL level 232 transmit data
6	D-	I/O	USB D- differential data signal
7	D+	I/O	USB D+ differential data signal
8	NC	-	
9	BEEPER	O	Low current beeper output.
10	nDLED	O	Low current decode LED output
11	NC	-	
12	nTrig	I	Input: Active low, signal used as trigger input to activate the engine to start a scan and decode session
I=Input; O=Output			

[Buyer's & Installation Guide]

FFC Cable

The following figure shows the 12Pin ZIF Pin configured FFC cable dimension and its pin-out configuration.



FFC Cable Dimension

Demo Board Connection

1. Connect the FFC Cable

- Lift the locking tabs on both the scanner and the demo board connectors.
- Insert the **FFC cable with the metal contacts facing down** into each connector.
- Close the locking tabs to secure the cable.

2. Secure the Assembly

- Align the scanner and demo board.
- Use screws to fasten both sides to ensure a stable connection.

3. Test the Connection

- Connect the setup to the **USB HID port** using a **Micro USB B cable**.

