







Mobile Tablet Barcode Scanner

Installation

The Barcode Scanner is preinstalled as an option for DT 312/ 362.

Button Management



To assign Scanner Trigger button, follow the procedures below.

1. Start **Button Manager** by clicking on  in the system tray.
2. Click on  to go to the second screen of **Button Manager**.
3. Select an available unused button marked with the icon .
4. Click on the  icon to assign the **Scanner Trigger** to the unused button.
5. Click **OK** to apply configuration settings and close the window.



Scanner Configuration

To **Add/Remove** Symbologies, follow the procedures below.

1. Click **Start | All Programs | DT | Button Manager | ConfigScanner**.
2. Select **COM3** and click **Connect** button.
3. **Add** Symbology with  button and **Remove** Symbology with  button.
4. Select the **Beep after scanning bar code** checkbox to enable beep sound after scanning bar code or deselect it to disable the beep sound.
5. Click **OK** to apply the configuration settings and close the window.

To Test Barcode Scanner Module

To test the **Barcode Scanner Module**, use **HyperTerminal** to connect to **COM3** with settings: **Baud Rate 57600 (2D)/ 19200(1D)**, **Data bits 8**, **Parity None**, **Stop bits 1**, and **Flow Control None**. Scan one of the several supported barcode Symbology. The output will appear in the **HyperTerminal** screen. Verify the captured data.

SPECIFICATIONS

Electrical Characteristics	Voltage	3.3V+/- 5%
	Current	370mA @3.3V scanning with power save
	Idle	40mA
	Standby current	3mA
Environment	Ambient light	Works in any lighting conditions, from 0 to 100,000 lux
	Shock	2000G, 0.7ms, half sinus, 3 axes
	Vibration	8G r.m.s., from 10Hz to 500Hz, 2 hours/axis, 3 axes
Interfaces	High speed RS232 TTL with Intermec Scanner Control Protocol (ISCP)	
Physical Characteristics	Scan engine (H x W x D)	12.4 x 20.9 mm x 14.0 mm; 0.5 x 0.8 x 0.55 in
	Decode board (H x W x D)	6.6 x 38.1 x 25.4 mm; 0.25 x 1.5 x 1 in
	Decoded 2D module (H x W x D)	16 x 38.1 x 26.8 mm; 0.6 x 1.5 x 1.05 in
	Weight	10g (0.35 oz.)
Scanning Performance	Scan Rate	2D mode: 56 images/s auto adaptive Linear emulation mode: 200 scans/s auto adaptive
	Scan angle	38.9° (Horizontal), 25.4° (Vertical)
	Optical resolution	752 (H) x 480 (V) pixels, 256 gray levels
	Print Contrast	down to 25%
	Versions	Standard range and high density

Note: Specifications are subject to change without notice.



Linear Imager Compliance and Precaution

This product complies with the following standards for laser and LED safety.
IEC 60825-1 / EN 60825-1 - Class 1 LED Product

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