The DP Scanner enables you to scan barcodes with the DP II or Digitech Professional computer caliper. Attach the DP Scanner to the computer terminal comport. Together with an adapted software application, the DP Scanner becomes integrated with your caliper. The module is controlled through the caliper, runs with its battery, display and processor, and leaves you with less worries about charging time, connectivity and compatibility.

- High definition glass lens for reliable performance in various light conditions
- Glass-fiber reinforced polycarbonate body resistant to mechanic shocks
- 50 degree scan angle enabling high capacity reading of barcodes in space-limited applications
- Patented adaptive illumination technology in scan engine allows for automatic reading of barcodes, either on paper or LCD screens such as mobile phone / tablet / and PC monitor
- Very low power consumption
- RS-232C interface

The DP Scanner is rugged and compact and slid onto the comport of a DP or DP II computer caliper. The use of short wavelength red LED illumination enhances visibility when aiming.

The DP Scanner has a built-in decoder that enables the scan engine to decode barcodes after scanning and output the information via a serial communication interface.

**TECHNICAL SPECIFICATION DP SCANNER**

| Dimension(s) | 57x30x30 mm/2.28”x1.2”x1.2” |
| Weight       | 28 g/1 oz |
| Communication | Serial RS-232C 9600bps, 8 bit, 1 stop bit |
| Water protected | IP67 |
| Buzzer       | YES |
| Power        | Powered by DP/DPII. Voltage 3.3V, Current consumption: Max. 120 mA. |

**Barcode scanner**

- Optics:
  - Light source: 1 red LED (Peak wavelength 624 nm)
  - Scan method: CCD linear sensor
  - Scan rate: 300 scans/sec
  - Reading pitch angle: -50 to 0°, 0 to +50°
  - Reading skew angle: -65 to 0°, 0 to +65°
  - Reading tilt angle: -25 to 0°, 0 to +25°
  - Curvature: R>15 mm (EAN8)
  - Min. resolution at PCS 0.15 mm (EAN13)

**Depth of field**

- Code 39: 70 - 180 mm / 2.76 - 7.09 in (0.127 mm / 5 mil)
- 55 - 300 mm / 2.17 - 11.81 in (0.25 mm / 10 mil)
- 60 - 460 mm / 2.36 - 18.11 in (0.5 mm / 20 mil)
- 65 - 800 mm / 2.56 - 31.50 in (1.0 mm / 39 mil)
- EAN-13 45 - 320 mm / 1.77 - 12.60 in (0.33 mm / 13 mil)

**Supported Symbols**


**Durability**

- Temperature: -20 °C to 60 °C / -4 to 140 °F
- Temperature in storage: -40 °C to 70 °C / -40 to 158 °F
- Humidity in operation: 5 - 90% (noncondensing)
- Humidity in storage: 5 - 90% (noncondensing)
- Ambient light immunity: Fluorescent 4000 lx max, Sunlight 100,000 lx max, Incandescent 4000 lx
- Drop test: packed in dummy case 1.8 m / 6 ft drop onto concrete surface

**Regulatory & Safety**

- RoHS, IEC62471

Use the DP Scanner with the DP II caliper. Mark the tree or log with a barcode printed log tag, measure and scan. Have all your measuring results connected to the right object already in the field.