

## DMX 2970 On-Line Verifier



The **DMX 2970 On-Line Verifier** can guarantee 100% bar code quality and assure full compliance with customer-mandated specifications. The unit may be used with printers, sorters, applicators, print-and-apply systems, automated conveyors or other equipment to verify every bar code symbol before it enters your system. The DMX 2970 can be programmed to interface with and control a variety of devices to illuminate a display or warning light, trigger an audible alarm or even pause the system's operation if an out-of-spec bar code is detected.



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### KEY SPECIFICATIONS Decode Capabilities:

- Code 39: USS, AIAG B-1, AIAG B-3/4/5, LOGMARS, Traditional ANSI, HIBC, MOD 43 check character
- Interleaved 2 of 5: USS, Traditional ANSI, Case Code UPC: UPC-A, UPC-E (including 2 and 5 digit addendums)
- EAN: EAN-13, EAN-8 (including 2 and 5 digit addendums)
- Code 128, Code 93, Codabar: USS, Traditional ANSI

**Parameters Analyzed:** ratio; inter-character gap (ICG); valid data character(s); mod check digits, bar width deviation range; bar width deviation average; addendum parity (UPC/EAN); addendum gap (UPC/EAN); ANSI method decodability; ANSI method reference; decode; quiet zone

**Scanner Type:** Moving beam laser

**Light Source:** 670nm; laser diode

**Scan Rate:** 40 scans/second

**Scan Width** 6.5" (165mm) at recommended 6" (150mm) scan distance

**Keypad:** 4 keys: SELECT, ENTER, F1, F2

**Display/Indicators:** 2-line, 16-character LCD; 5 output status LEDs; one synchronization LED

**Dimensions** 7.5" (191mm)H x 4.25" (108mm)W x 3.75" (95mm)D **Weight:** 2.2 lbs. (1kg)

**Power:** 5VDC; +/-5%; 100mv ripple maximum; 300ma maximum