

Highlights:

General Purpose intelligent data collection terminal

256K memory buffer to allow host independent operation

Sealed full alpha numeric keyboard

40 x 2 backlit display

Buzzer and LED operator

Two sensor ports

RS422/485 twisted pair or Ethernet Option

Built in power-on self-test and diagnostics

FULL FEATURE GENERAL PURPOSE DATA COLLECTION TERMINAL FOR ALL YOUR DATA COLLECTION NEEDS.

The 7526-MTC is an ideal solution for performing data collection functions such as time and attendance, job tracking, quality reporting, machine monitoring, door access control and labor reporting.

Large amounts of data can be collected quickly and accurately at the source, then transmitted upstream to support a wide variety of applications. Because of the advanced functions of the 7526, data can be verified at the terminal thereby ensuring the accuracy of the collected information.

The 7526 is a compact, full alphanumeric, terminal capable of reading barcode, magnetic, and proximity badges, as well as keyboard input. Built to withstand the harsh conditions of the industrial environment, the 7526 has a wide operational temperature range. An optional sealing gasket kit protects the terminal during outdoor installations providing water resistance.

The 7526 terminal connects to a polling PC using economical twisted pair RS-422/485 or optional Ethernet. Each terminal is addressable and up to 32 terminals can be multi-dropped on each RS-422 communications port. Ethernet provides a virtually unlimited number of terminals across the corporate TCPIP wide area network.



The 7526-MTC, the answer to your data collection terminal needs.

A variety of solutions

Along with the rapid and accurate ability to collect data at the source, the 7526 offers many additional functions.

1. Variable input
2. Digital input and/or digital output
3. Time synchronization
4. Global user variables
5. Multiple step prompting

It allows customer written "C" programming tasks to be executed on the 7526 for enhanced transaction versatility.

7526-MTC SPECIFICATIONS

1. 40 Character x 2 line backlit display
2. 40 Key membrane keypad with tactile feedback
3. Programmable microprocessor with 256KB
4. Internal time and date clock
5. Two sensor ports
6. RS422/485 host communications port
7. Ethernet adapter card with RS-232 Serial ports (optional)
8. Parallel printer port or 8 digital input/digital output points
9. Adjustable audio feedback & LED indicators
10. Extended operating temperatures:
11. -4° F to +122° F (-20° C to +50° C)
12. Operational battery backup (optional)
13. Dimensions: Width: 292mm (11.5in)
Height: 184mm (7.5in)
Depth: 63mm (2.5in)
Weight: 2.2kg (5lbs.)

RANGE OF INPUTS

Two interchangeable ports are provided for attachment of any of the following:

Bar code wands

Low resolution visible-red illumination

Medium resolution visible-red illumination

High resolution infrared illumination

Bar code slot readers

Visible-red illumination

Infrared illumination



Barcode slot reader



Proximity RF badge and scanner

Multitude of Reader Options

1. Magnetic badge slot reader
2. Magnetic wand
3. Magnetic document slot reader
4. Laser or CCD bar code scanners
5. Proximity scanners
6. Finger print scanners

PORTS AND COMMUNICATION

The 7526-MTC comes with a RS422/485 port, two sensor ports, 110/125V or 200/240V power port and a digital input/digital output port. An optional Ethernet Adapter Card can be ordered allowing the user to connect via 802.3/Ethernet II (DIX), Ethernet 10 base 2, Ethernet 10 base T and an RJ45 port. It also has an additional two serial ports and a dedicated printer port.



7526-MTC rear view

7526-MTK SIMPLIFIED MOUNTING



The 7526-MTK mounting kit.

The 7526-MTC comes assembled with a mounting bracket. For easy mounting.

Optionally a mounting enclosure can be ordered. The 7526 mounts to the front of the enclosure. The enclosure is designed to house the power supply and hide cable connections as well as mount a slot reader or other scanning devices to the out side of the mounting enclosure. Simplify installation and protect your hardware investment with the 7526-MTK wall mounting kit.

“The answer to your data collection terminal applications”



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