

AEI tag reading is mandatory for any sophisticated Asset Protection Systems. Our ability to capture data via TransCore's RFID products ensures seamless integration in transit visibility, maintenance, repair yard and inventory management in the industry.



COMMUNICATIONS

Frequency Range

- 915 MHz band frequency

Read Ranges

- 3.5 to 12ft (1.1 to 3.7 m) (Tag Dependent)

Data Rate

- Typically 10-80 kbps (Protocol dependent)

Keyboard Options

10-key (789) or phone style (123) numeric keypads are available on all CN3x models and alpha keypads available on select models

PHYSICAL CHARACTERISTICS

Dimensions

- CN3x mobile computer:
7.7 x 3.2 x 1.25 in. (19.6 x 8.1 x 2.8 cm)

ENVIRONMENT

Operational Temperature

- 32° F to 122° F (0° C to 50° C)

Storage Temperature

- -4° F to 158° F (-20° C to 70° C)

Humidity

- 10% to 95% humidity, non-condensing

COMPLIANCE

RF Interference

Units have been tested and are verified to Part 15 of the FCC rules for a Class B digital device

Environmental Ratings

CN3x and IP30 TC are sealed against winblown rain and dust in accordance with International Electrotechnical Commission's (IEC) 529 IP64 rating.

COMMUNICATIONS

IP30 TC to CN3x Mobile Computer

- Bluetooth

IP30 TC to CN3x Mobile Computer

- Ethernet (Standard)
- USB 1.1 (Host and Client)
- IrDA

NETWORKING

Wireless LAN (Standard)

- IEEE 802.11 b/g (2.4 GHz)

Wireless PAN(Standard)

- Integrated Bluetooth Class 2, V2.0

Wireless WAN(Standard)

- GSM/GPRS/EDGE
- CDMA/1xRTT/EV-DO

SOFTWARE/FIRMWARE FEATURES

Protocols

- ATA/AAR
- eGo (ISO 18000-6B)

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