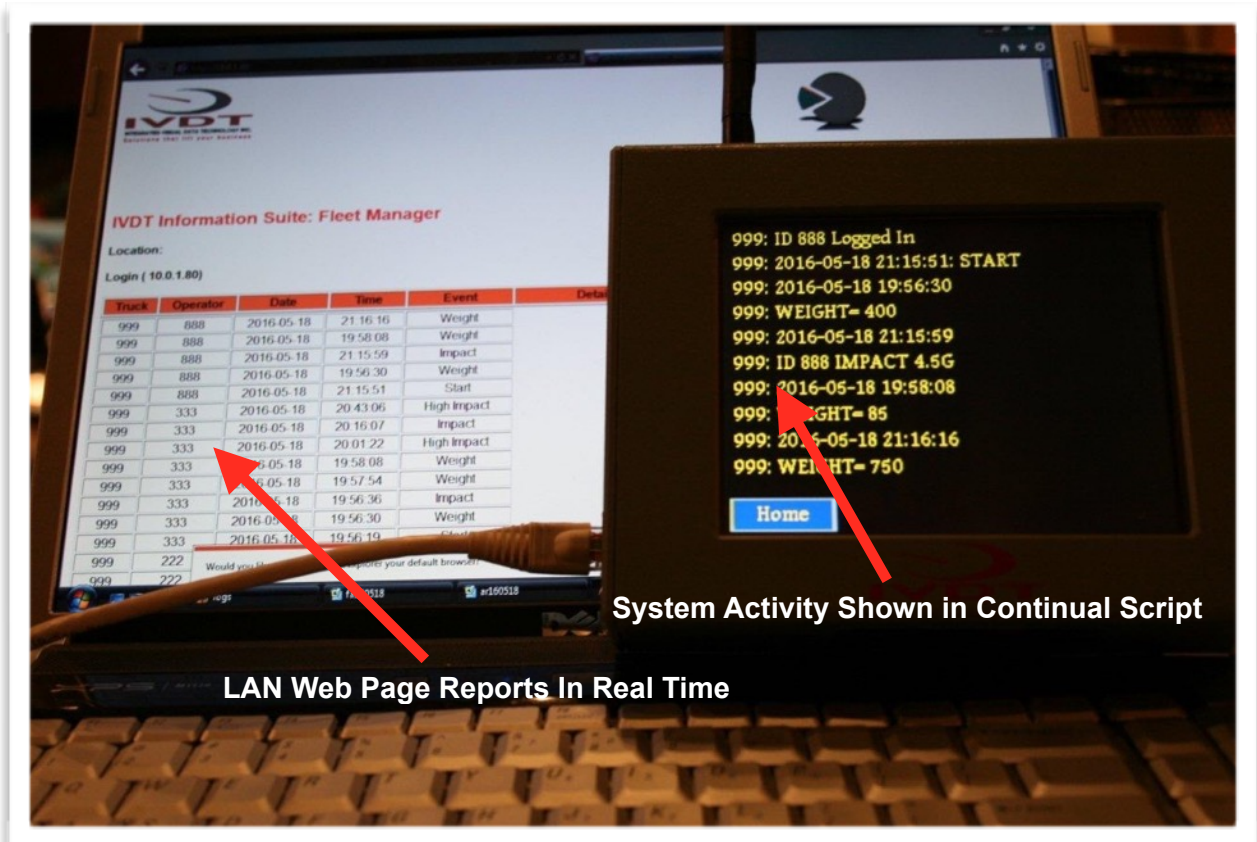


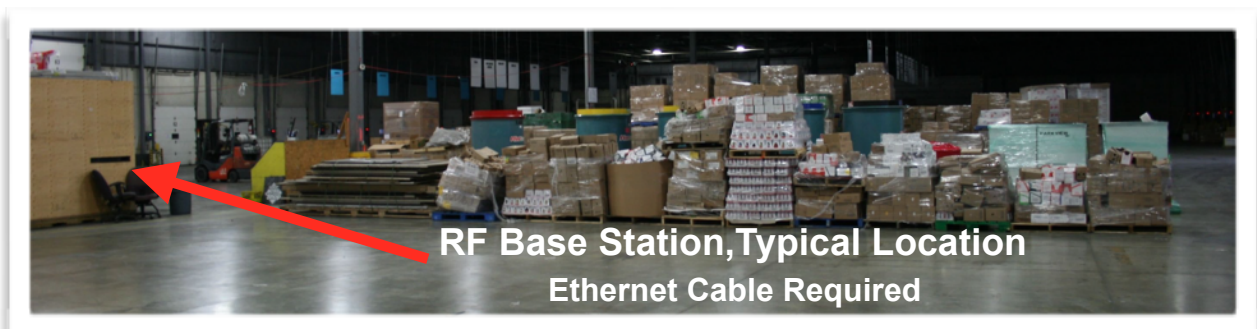
Base Station BS400 Series

BS400 Series With LAN Web Page Reports In Real Time



Wireless Data Communication Hub + LAN Web Page

The BS400 Base Station is an RF communication hub that wirelessly connects your material handling vehicle or fleet equipped with IVDT products with mobile RF units capturing vehicle and operator data automatically in real time, store and provide various data output sources specific to the BS400, FTP standard network connection, real time email notifications and LAN web page. No monthly fees!





Technical Data

- Base station

- Voltage from 12 VDC, power supply AC adapter, UL, CSA, RoHS
- Operating current 650 mA
- Technology, 16 bit micro controller
- TFT 5.7" color touch screen display
- 6 Mbit flash memory
- Real time clock with battery backup
- Housing enclosure, 176 x 135 x 48 mm
- Weight, 0.6 kg
- Operating temperature -20 C to +70C

Ethernet Connectivity

- Digi Connect ME9210, low emission design (FCC ClassB)
- 32-bit Digi NS921 processor
- Integrated 10/100 Mbit Ethernet interface
- On chip hardware encryption engine
- Connector RJ-45
- UL 60950-1 EN 60950 (EU)
- CSA C22.2 60950
- EN55024

RF Long Range Module, XBee-Pro 900 MHz

- Long range (28 miles/45 km line of site) Indoor urban .5 miles / .8 km
- DigiMesh network protocol

- 900 MHz license free ISM band operation
- Antenna, RPSMA (A09-HASM-675A)
- FCC Approval MCQ-XBPS3B
- ICApproval 1846A-XBPSB
- Bluetooth module (Optional)
- USB port (Optional)

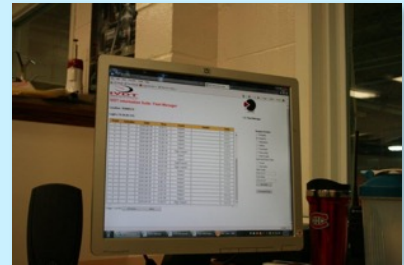
Communication Software

- Terminal mode is the systems activity display in continual script

Reports in Real Time

- LAN web page
- Alerts email notification of specified operational events
- FTP uploaded files
- Load weight printouts with printer connected to the base station (Custom development)

LAN Web Page



SkidWeigh RF Mobile Unit Installed On Material Handling Vehicle

