

KENWOOD

Listen to the Future



KDS-100

FleetSync® Data Terminal

FleetSync®
by KENWOOD

FleetSync® MOBILE DATA TERMINAL

- Large FleetSync® Display
- Expands Fleet Size for Base Stations
- Expands FleetSync® Message Memory
- Expands "Dispatcher-to-Fleet" Job Tasking
- Expands "Fleet-to-Dispatcher" Response Capability
- "PC Mode" Serial Interface (certain models*)
- PTT ID Display*
- Mobile Remote Control Head Mode (certain models*)
- FleetSync® GPS Ready*
- Power On Text or Bitmap Message Display
- Windows® Programming & Tuning
- Windows® Firmware Uploading
- Adjustable Mount Bracket & Hardware Included
- Mobile Interface Cable Included (0.98 foot)
- Extension Cable Options (9.8 foot)
- MIL-STD 810C/D/E Dust, Vibration & Shock

EXPAND FleetSync® CAPABILITY*

- 6-Line x 40 Character Backlit Dot Matrix LCD
- 5-Line x 23 Character Status Message Display
- 48-Character Short Text Message Display
- 1024-Character -Long Text Message Display
- 367 Status Message Memory
- 367 Short Text Message Memory
- 511 ID List Capacity
- 89 Status Message List Capacity
- Lithium Cell Memory Backup*

```
NO. 000056 DISPATCH
DELIVER: INVOICE # 67520; 67488;
3975 JOHNS CREEK COURT;
SUWANEE, 30041 X/ST; HWY141 &
McGINNIS FERRY; MAPB1/63;
JOB DONE | ENROUTE | OUT-CAR | RE-SEND | RECD DSP
```

Light 6-line x 40-character display

```
NO. 000056 DISPATCH
DELIVER: INVOICE # 67520; 67488;
3975 JOHNS CREEK COURT;
SUWANEE, 30041 X/ST; HWY141 &
McGINNIS FERRY; MAPB1/63;
```

```
NO. 000056 DISPATCH
DELIVER: INVOICE # 67520; 67488;
3975 JOHNS CREEK COURT;
```

5-line/3-line displays

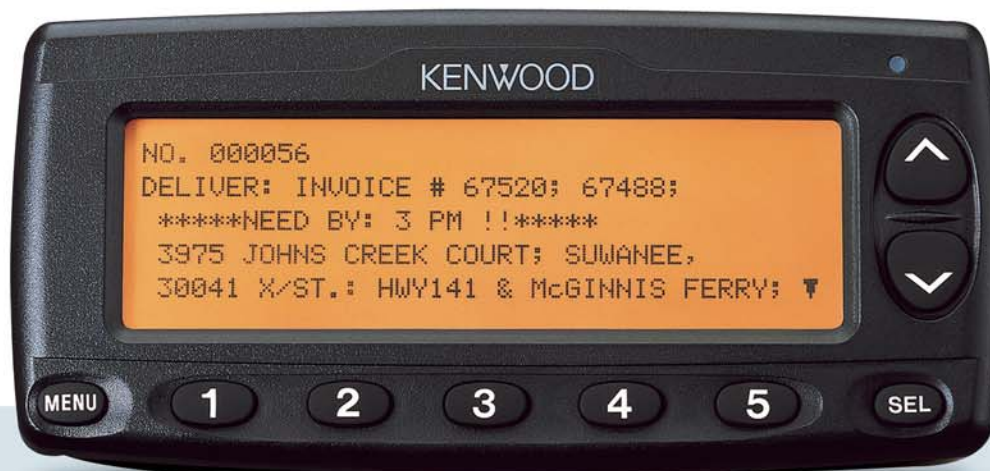
ADD FleetSync® CAPABILITY*

- To Non-FleetSync® Mobile Stations
- To Other Brand Mobile Stations
- Internal FleetSync® DSP Modem
- "Air Mode" Analog Interface

CONVENIENT USER INTERFACE*

- 10 Status Message "Hot Keys"
- Menu-Driven Key Function LCD Display
- Message LED & Alert Tone
- Message Sort & Delete
- Recycle Bin & Restore
- Alert Volume Level Adjustment
- Date and 12/24 Time Clock Message Stamping
- LCD Backlight Brightness and Contrast Adjustment
- 6, 5 or 3 Line Display Adjustment

* Refer to Kenwood sales and technical information for current Kenwood compatible mobile models, options, feature details, limitations and restrictions.



Options

- **KCT-40**
180/150 Series Mobile Interface Cable (0.98 ft.)



- **KCT-34**
80-Series Mobile Interface Cable (0.98 ft.)

- **KCT-35**
60G / 62G-Series Mobile Interface Cable (0.98 ft.)

- **KCT-39**
160 Series Mobile Interface Cable (0.98 ft.)



- **KCT-36**
KCT-34/35/39/40 Extension Cable (9.8 ft.)



Specifications

Model	KDS-100
GENERAL	
Modem Encode Level	100 - 1,000 mVrms (@1,200Hz/600 Ω)
Modem Decode Level	100 - 1,000 mVrms (@1,200Hz/600 Ω)
Data Backup Period	> 2 months
Bit Error Rate	
1,200 bps	< 0.5 % (12dB SINAD)
2,400 bps	< 0.5 % (12dB SINAD)
Current Drain	< 700 mA
Dimensions (W x H x D) (without projections)	7.36 x 3.46 x 1.65 in (187 x 88 x 42 mm)
Dimensions (W x H x D) (with projections)	7.36 x 3.46 x 1.83 in (187 x 88 x 46.5 mm)
Net Weight	1.1 lbs (500g)

Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I
Vibration	514.2/Procedure VIII, X	514.3/Procedure I Cat. 8	514.4/Procedure I Cat. 8
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV

FleetSyn[®] is a trademark of Kenwood Corporation.

Kenwood follows a policy of continuous advancement in development.
For this reason specifications may be changed without notice.

KENWOOD

Kenwood U.S.A. Corporation
Communications Sector Headquarters

3975 Johns Creek Court, Suite 300, Suwanee, GA 30024-1265

Order Administration/Distribution

P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.
Canadian Headquarters and Distribution

6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8



ISO9001 Registered
Communications Equipment Division
Kenwood Corporation
ISO9001 certification