

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*

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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 | SP
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Light 6-line x 40-character display

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5-line/3-line displays

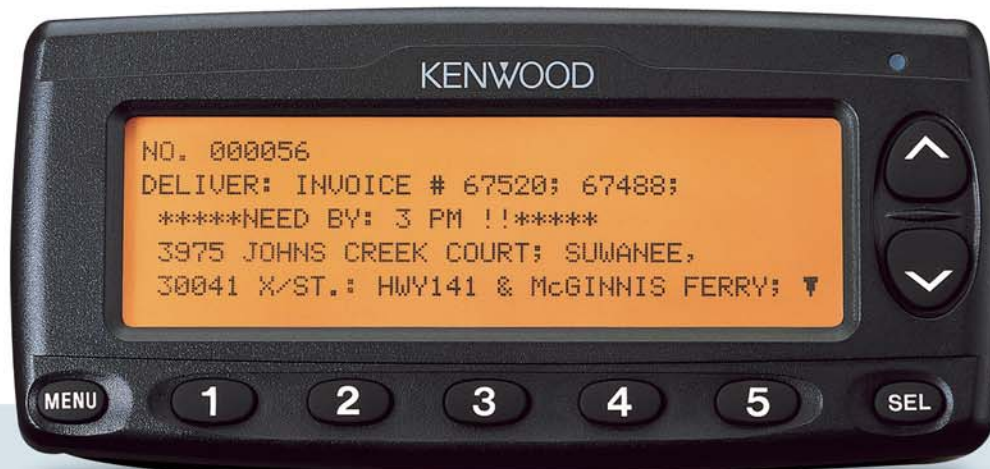
ADD FleetSync® CAPABILITY*

- 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

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ISO9001 Registered
Communications Equipment Division
Kenwood Corporation
ISO9001 certification