FIX TRUCKS FASTER

COMMERCIAL VEHICLE DIAGNOSTIC
2018 PRODUCT CATALOG

NEXIQ
T E C H N O L O G I E S®

SIMPLIFIED SOLUTIONS TO IMPROVE TECHNICIAN REPAIR EFFICIENCY.

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NEXIQ Blue-Link™ Mini

Mobile Vehicle Interface

PN 126015

Use Your Mobile Device To Make The Connection!

The NEXIQ Blue-Link Mini is a mobile vehicle interface that enables you to use either your iOS or Android devices (e.g., smartphones or tablets) to communicate with heavy duty vehicles for quick access to basic diagnostic information. It plugs into the vehicle's diagnostic connector, and provides wireless communication with on-board electronic control units.

When used in conjunction with First-Link™, the new mobile app from NEXIQ Technologies, the NEXIQ Blue-Link Mini becomes a triage tool for drivers and service technicians of commercial vehicles and equipment. First-Link provides features that help drivers connect their mobile devices to obtain information from the vehicle's diagnostic port; they also monitor the vehicle's health status, ultimately improving the vehicle's uptime. If, for example, Check Engine Light is illuminated, the app assists the driver to understand the cause so that he can seek assistance if needed (i.e., service and repair). Later back at the shop, service technicians can use the information gathered by the application to aid in vehicle service and repair.

First-Link is available on the App Store and on Google Play.

First-LINK™

GET IT ON
Google Play

Download on the
App Store

Benefits	**Vehicle Network Protocol Support**
• Inexpensive • Convenient • Small—fits in your pocket • Wireless—no cables required • Reliable Bluetooth communication • Fast—lets you quickly gather a snapshot of vehicle statistics	• J1708 • 3 CAN Channels (CAN/J1939/ISO15765 -250K, 500K, 1Mb/s with Auto Baud detection)

Features

• Compatible with iOS and Android devices (pairs easily with both)
• Integrated 9-pin Deutsch connector
• Simple, one-button design to put the device in Discovery mode

NEXIQ Blue-Link™

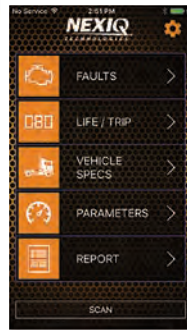## *Mobile Vehicle Interface*

PN EESM604

Use Your Mobile Device To Make The Connection!

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When used in conjunction with First-Link™, the new mobile app from NEXIQ Technologies, the NEXIQ Blue-Link becomes a triage tool for drivers and service technicians of commercial vehicles and equipment. First-Link provides features that help drivers connect their mobile devices to the vehicle's diagnostic port; they also monitor the vehicle's health status and increase the vehicle's uptime. If, for example, a Check Engine Light is illuminated, the app assists the driver to understand the cause so that he can seek assistance if needed (i.e., service and repair). Later back at the shop, service technicians can utilize the information gathered by the application to aid in vehicle service and repair.

First-Link is available on the App Store and on Google Play.

Benefits

- Inexpensive
- Convenient
- Small—fits in your pocket
- Wireless—no cables required
- Reliable Bluetooth communication
- Fast—lets you quickly gather a snapshot of vehicle statistics

Features

- Compatible with iOS and Android devices (pairs easily with both)
- Integrated 16-pin and 9-pin Deutsch connectors
- Simple, one-button design to put the device in Discovery mode

Vehicle Network Protocol Support

- J1708
- 3 CAN Channels (CAN/J1939/ISO15765 -250K, 1Mb/s with Auto Baud detection)

eTechnician™

PN 856000

eTechnician™ now includes two PC-based software applications—eTechnician HDS and eTechnician LMT. Packaged together for the first time, these essential applications create a diagnostic package service technicians will depend on to keep trucks on the road. In fact, service bay technicians provided input during the design phase of the eTechnician intuitive user interface. Their first-hand knowledge and experience was incorporated into the eTechnician design, making both applications easy to use, and easy to learn.

The **eTechnician HDS** application provides technicians with the ability to perform heavy-duty diagnostics using both J1708 and J1939 communication protocols on a PC platform. It includes comprehensive coverage for heavy-duty engines, transmissions, brakes, trailers, body controllers, instrument clusters, and emissions. Emission-related diagnostic capability for a wide range of light and medium-duty trucks is also available. And eTechnician HDS enables the technician to easily switch between each of the system elements.

The **eTechnician LMT** application provides diagnostic capability for engines, transmissions, and brakes on a wide range of light and medium duty trucks. And, it features hundreds of diagnostic tests, making it an important and valuable asset for service technicians. eTechnician LMT lets you easily switch between each of the elements of the system, saving both repair and vehicle down time. In addition, the application includes generic OBD II.

Features

- Read active fault codes
- Read and clear inactive fault codes
- Graph parameters
- Includes a "quick launch" utility that enables you to launch OEM software applications from within the application.
- Log fault codes and parameters
- Create Log Notes and save to Vehicle History
- Scans all the electronic modules on the vehicle (HDS)
- Create custom parameter lists (HDS)
- View engine, brakes, and transmission data (LMT)

Notes:

- eTechnician HDS does not clear fault codes on Caterpillar® electronic engines.
- eTechnican HDS does not support special tests or programmable parameters.
- eTechnician LMT provides support for a wide array of light and medium-duty trucks.

LMT Vehicle Coverage

Ford Engines
- 6.7L Powerstroke (2011-2015)
- 6.0L Powerstroke (2003-2010)
- 6.4L Powerstroke (2008-2010)
- 7.3L Powerstroke (2000-2003)
- 5.0L (2011-2015)
- 3.7L (2011-2014)*
- 3.5L (2011-2015)*
- 6.2L (2010-2015)
- 6.8L (2000-2015)
- 5.4L (2000-2015)
- 4.6L (2000-2014)*
- 4.26L (2000-2008)*

*Tests not available for these Ford engines.

Ford Brakes and Transmissions
- E250 – E450
- F250 – F750

GM Engines
- 7.8L Duramax (2004-2009)
- 6.6L Duramax (2001-2016)
- 5.2L Duramax (2004-2009)
- 6.0L (1999-07 and 2011-2016)
- 4.8L (2011-2016)
- 4.3L (2000 and 2014-2016)
- 5.3L (2014-2016)
- 8.1L (2000-2009)
- 7.4L (1999-2000)

GM Brakes and Transmissions
- C1500 – C7500
- K1500 – K3500
- T4500 – T7500
- P Chassis
- W4 Chassis
- Workhorse

ISUZU Engines
- 5.2L Duramax (2003-2012)
- 3.0L Duramax (2011-2012)
- 6.0L GM Gas (2011-2012)
- 6.0L GM Gas (2003-2008)

ISUZU Brakes and Transmissions
- NPR/NF3
- NQR/NRR

Dodge/RAM Engines
- 6.7L Cummins® (2007-2016)
- 5.9L Cummins (2006-2007)
- 5.7L HEMI (2006-2015)
- 6.4L HEMI (2009-2015)
- 3.6L V-6 VVT (2006-2015)

Dodge/RAM Brakes and Transmissions
- 2006-2015

USB-Link™ 2

MAKE THE CONNECTION EASIER AND EVEN BETTER THAN EVER.

Our USB-Link product line is the leading commercial vehicle communication interface in the market, with more than 135,000 units sold since 2007. Dependable and rugged, the recently introduced USB-Link 2 is available in both Bluetooth® and Wi-Fi editions. The Bluetooth module supports wireless communication via an enhanced data rate (500K b/s J1939) while the Wi-Fi module supports dual band communication (802.11 a/b/g/n).

For even more reliability, we've upgraded the USB connector to a more robust, automotive grade connector with a latching mechanism, and it's compatible with a wide range of OEM software applications.

THE USB-LINK 2—A TRULY VERSATILE TOOL.

USB-Link 2 Bluetooth Edition

PN 124032

Vehicle Network Protocol Support
- CAN / J1939 / ISO15765 – 250K, 500K, 1M b/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708
- J1850 VPW (Class 2)
- J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

Operating System Support
- Windows® Vehicle Communication API
  - RP1210 a/b/c
  - J2534 (2004 draft)
  - J2534-1 partial implementation (commercial vehicle-focused)
- PC Operating System Compatibility
  - Windows 7 (32 & 64 bit)
  - Windows 8 (32 & 64 bit)
  - Windows 10 (32 & 64 bit)
- Interfaces to Computing Platforms
  - USB 2.0
  - Bluetooth 2.1 + EDR

USB-Link 2 Wi-Fi Edition

PN 124034

Vehicle Network Protocol Support
- CAN / J1939 / ISO15765 – 250K, 500K, 1M b/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708
- J1850 VPW (Class 2)
- J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

Operating System Support
- Windows® Vehicle Communication API
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- PC Operating System Compatibility
  - Windows 7 (32 & 64 bit)
  - Windows 8 (32 & 64 bit)
  - Windows 10 (32 & 64 bit)
- Interfaces to Computing Platforms
  - USB 2.0
  - Wi-Fi (dual band)

Both USB-Link 2 editions, Bluetooth and Wi-Fi, come with the following:

Latching USB Cable (PN 404032)   6- and 9-pin Deutsch Adapter (PN 493148)

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6- and 9-Pin Deutsch Adapter
PN 493148

Standard adapter for most heavy-duty vehicles.
6-Pin Adapter—Covers 1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.
9-Pin Adapter—Covers 1998 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

9-pin Deutsch Adapter (Locking 1 Meter)
PN 493101

Standard 1 meter, locking 9-pin Deutsch adapter.

9-pin Deutsch Adapter (Locking)
PN 493001

9-pin Deutsch locking adapter for use with the USB-Link 2.
1998 to Present Class 4-8 Heavy Duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

9-pin Deutsch Adapter
PN 493028

Standard 9-pin Deutsch for use with the USB-Link 2.
1998 to Present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, J1939, CAN1, CAN2, CAN3.

6-pin Deutsch Adapter
PN 494024

Standard 6-pin Deutsch adapter for use with the USB-Link 2.
1995 to present Class 4-8 heavy-duty OEM and Tier 1 suppliers; J1708, ALDL, 160 Baud.

J1962 Adapter (16-pin OBD II)
PN 493013

16-pin J1962 (OBD II) adapter.
Supports connection to all J1962 vehicles (Ford, GM, Dodge, Volvo/MACK, Isuzu, Hino).

9-Pin Deutsch Caterpillar "T" Adapter
PN 493014

9-pin Deutsch Caterpillar "T" adapter for use with the USB-Link 2.
For use with pre-1996 Caterpillar engines when a diagnostic connector is not located inside the cab of the vehicle.

CAT 9-Pin Adapter
PN 493015

9-pin adapter for use with older CAT engines.
Pre-1996 Caterpillar engines.

Volvo 8-pin Adapter
PN 493020

8-pin adapter for use with Volvo trucks.
This adapter is typically used outside the U.S.

Volvo 14-pin Adapter
PN 493022

14-pin adapter for use with Volvo trucks.
This adapter is typically used outside the U.S.

Komatsu 12-pin Adapter
PN 493021

12-pin adapter for use with Komatsu equipment with Cummins engines.

DDEC Marine Adapter (Locking)
PN 493007

Locking adapter for use with Detroit Diesel marine applications.

3-pin Deutsch, 2-pin Cummins Adapter
PN 493033

For use with Cummins engines with either a J1939 3-pin Deutsch or a 2-pin adapter.

CAN 3 - CAN 1 Crossover Cable
PN 406004

The CAN 3 – CAN 1 Crossover Cable is designed to move J1939/CAN channel 3 diagnostic communications over to J1939/CAN channel 1.

Universal J560 PLC Adapter
PN 604020

Extends the capability of J1708/J1587 diagnostic tools to support J2497 Power Line Carrier (PLC) communication. For use with trailers with PLC communications.

J560 7-Way PLC Cable
PN 424001

Replaces PN 421001. 7-way PLC cable set for use with the Universal J560 PLC Adapter.
Used to connect to Anti-lock Brake Systems (ABS) on trailers equipped with Power Line Carrier (PLC) manufactured after March of 2001.

REPAIR AND SERVICE PROCEDURES

The NEXIQ Service website is available 24 hours a day to assist you should your device require repair. To schedule a repair, please visit the **Service website: https://service.nexiq.com**

If you are New User, you will need to Create a New User Account.

If you are a Registered User, enter your credentials, and sign in. Then, select the device for which you want to schedule a repair from the list displayed. Enter the Equipment Details, including the Serial Number, whether the equipment is still under warranty, the Failure Mode, and any notes. Be sure to check the accessories you will be sending back with the equipment.

Once you have provided the required information, click Add to shopping cart, and follow the remaining prompts.

Once your order is complete, the site will generate an Order Reference Number. Then print out the Return Instructions for future use. You can check the status of your repair at any time by logging on to the Service website, and clicking on My Account > My Orders.

You are responsible for all shipping and handling charges on non-warranty repairs and rework. The Order Reference Number must appear clearly on the outside of the shipping box.

We appreciate your cooperation in our continued effort to provide efficient and timely product service and support.

NEXIQ offers the following support: Free technical support during business hours (EST).

NEXIQ
T E C H N O L O G I E S®