M20

DRIVER'S ELD MANUAL KONEXIAL

A SUBSCRIPTION SERVICE IS REQUIRED FOR ELD COMPLIANCE FOR COMPLETE TRAINING, VISIT OUR DRIVER RESOURCE CENTER www.konexial.com/training

ELD MANUAL MUST REMAIN IN TRUCK WITH ELD

9MY20 TIPS

- 1 Only use 1 ELD per truck. Always leave the ELD plugged in. If you need to move an ELD to a different truck, notify My20 support before moving.
 - 2 Check for a GREEN light on the ELD. Do not remove the ELD from the ECM port.
- 3 Your My20 ELD app must be connected to the ELD to be compliant. Verify it is connected on the ELD status page.

 Menu >> Settings >> ELD Status
- 4 Make sure you are logged into the My20 app & connected to the ELD device before you start your engine or turn off your engine. This data has to be tracked, otherwise, it will come back later for you to accept as Unidentified Non-Driving Records (UDRs).

OMY

- 5 In On Duty status make sure you are connected to the ELD before and after you drive to do your Pre-trip and Post-trip each day. This is required and it will make sure all your records are current before you start driving that day and at the end of the day.
- 6 If the pre-trip button is grayed out, the truck has already been moved or the pre-trip inspection has been completed. You can delete the trip (if there is no velocity associated) and create another to complete a pre-trip inspection. If the post-trip button is grayed out, the post-trip inspection has already been completed.
- **7** The My20 app must be kept visible on the front of your phone or tablet. Otherwise, your phone may cause the app to "hibernate" and your Bluetooth connection may be lost.
- 8 If your mechanic does not have an ELD subscription, leave the ELD plugged into the truck while he/she completes their work unless there is a requirement to access the ECM port. If there is any driving done, send the records to the carrier to following the UDR process.
- 9 Drivers should certify their RODS as correct and accurate by signing logs on the SIGN screen or by selecting multiple days (white circles) at one time on the LOGS screen in the app at the end of every shift.
- 10 My20 Tower subscription includes IFTA calculations. IFTA reports will not be complete or accurate if the miles and location are not recorded accurately. Remember to upload your fuel receipts either individually or with .csv file upload.



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*PER FMCSA MANDATE, DRIVERS ARE REQUIRED TO HAVE ELD INSTRUCTIONS ON-BOARD THEIR CMV IN PRINT OR ELECTRONIC FORM.

LOS RECURSOS DE FORMACIÓN EN ESPAÑOL ESTÁN DISPONIBLES EN LA SECCIÓN DE AYUDA DE LA APLICACIÓN Y EN KONEXIAL.COM/TRAINING

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INTRODUCTION

Thank you for choosing MY20 - Your Complete ELD Solution. This compact & easy-to-use device has everything you need for FMCSA compliance & MUCH more!

WHAT'S INCLUDED:

- 1- MY20 Electronic Logging Device
 9 Pin (J1939) or OBDII ECM Port*
- MY20 User Manual**
- FREE MY20 App Download

WHAT YOU NEED:

- Cellular tablet or smartphone with unlimited data running Apple iOS 14.0 (or higher) OR Android 8.0 (or higher). Verify your operating system at www.konexial.com/faq
- Dash or window mount for your smart phone or tablet***
- NOTE: Your mobile device must have
 INTERNET capability with unlimited data.
 Mobile hot spots are not compatible. Most drivers prefer iPad tablets.

OUR MISSION IS TO HELP DRIVERS

We are committed to providing the best solutions and customer support in the ELD business.

*An adapter cable is required for trucks with OBDII or 6 Pin ECM ports, see page 4. **Per FMCSA Mandate: Beginning on 12/18/2017, a driver using an ELD must have an ELD information packet on-board the commercial motor vehicle (CMV) containing the following items: 1. A user's manual describing how to operate the ELD 2. An instruction sheet describing the data transfer mechanisms supported by the ELD and step-by-step instructions to produce and transfer the driver's HOS records to an authorized safety official; 3. An instruction sheet describing ELD malfunction reporting requirements and record keeping procedures during ELD malfunctions; and 4. A supply of blank driver's records of duty status (RODS) graph-grids sufficient to record the driver's duty status and other related information for a minimum of 8 days. ***Per FMCSA ELD Rule 395.22(g): A portable ELD must be mounted in a fixed position during CMV operation and visible to the driver from a normal seated driving position.



HARDWARE

WHAT TYPE OF ECM PORT DOES YOUR TRUCK HAVE?

MY20 ELD comes equipped with a

9 Pin ECM connector **⊙**—

lif your truck has a 9 Pin ECM Port No adapter cable is required.

9 PIN ECM PORT







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MY20 CELLULAR ELD

OBDII Pin ECM connector If your truck has a OBDII Port No adapter cable is required.

OBDII PIN ECM PORT

If your truck has a 6 Pin ECM Port

A 6 Pin to 9 Pin adapter cable is required

Available for purchase at konexial.com

6 PIN ECM PORT



If your truck has an OBDII ECM Port

An OBDII to 9 Pin adapter cable is required ©

Available for purchase at konexial.com

OBDII ECM PORT



ADAPTER CABLES SOLD SEPARATELY AT KONEXIAL.COM

WARNING: Please remove the ELD device before any work is done on the electrical system, battery changes or charge, as this might damage the device and void any warranty on the device.

STEP 1: DOWNLOAD THE MY20 APP







- Go to the App Store or Google Play Store and search for MY20 ELD by Konexial.
- Download the FREE app to your tablet or smartphone
- When prompted, you must allow the app access to Bluetooth, location, and pictures.
- MY20 supports Apple iOS 14.0 (or higher) OR Android 8.0 (or higher). Verify compatible operating systems at www.konexial.com/faq **Tablets are preferred by most drivers

User Password Sign In Fogot password? Don't have an account? Sign Up

STEP 2: CREATE YOUR ACCOUNT

- Once you have purchased an ELD subscription at www.konexial.com, follow the log in instructions sent to you in your new subscription purchase email.
- You will receive an order confirmation email with instructions on how to create your carrier and driver accounts, and trucks or assets.
- Do not create a new account in the mobile application. This will cause log in issues later in the on-boarding process.
- For fleets of 10 or more trucks, contact support at 865-888-6920 ext 2 for time-saving set up.

STEP 3: INSTALL YOUR MY20 ELD



YOUR IGNITION MUST BE *OFF* PRIOR TO INSTALLING YOUR ELD DEVICE.



To install the MY20 ELD, match the pin configuration on the back of the ELD to your ECM connector (9pin or OBDII). Once the center pin "key" is aligned in the "slot", push the device to fully seat it, and then turn the outer locking ring clockwise (to the right) by 1/8 of a turn to lock it in place

SLOTTED KEY PIN FOR 9 PIN ELD







BACK OF MY20 ELD

KEY PIN FOR OBDII CELLULAR ELD







BACK OF MY20 CELLULAR ELD

If your ECM connector or ELD does not look like the images above, you may need an adapter cable. Installation is complete when you see a pulsing green light on your ELD.

STEP 4: CONNECT YOUR ELD TO THE MY20 APP

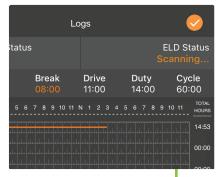
TO CONNECT YOUR ELD TO THE MY20 APP:

- While in your truck, confirm that Bluetooth and Location Services are enabled on your tablet or smartphone. Also, verify "Date and Time - set automatically" is activated on your device.
- 2. Open the MY20 app.
- 3. Tap ELD STATUS in the upper right corner.
- 4. Select your truck number under available devices.
- **5.** ELD STATUS will change from Disconnected to Scanning...Connecting...Connected!

TROUBLESHOOTING

If your ELD does not connect automatically try the following:

- Do you see a pulsing green light on the edge or face of the ELD? If not, trying turning your ignition on.
- **2.** Are Bluetooth and Location Services enabled on your tablet or smartphone?
- **3.** Close all other open apps.
- Temporarily disable any other Bluetooth accessories connected to your device.
- **5.** Log out of the MY20 app and sign back in.
- **6.** Unplug and plug in the MY20 ELD to the ECM port.
- Delete and re-install the MY20 app on your mobile device.
- 8. Power your mobile device off and back on.



ELD STATUS



STEP 5: UPDATE YOUR MY20 ELD DEVICE FIRMWARE

YOU'RE ALMOST DONE!

The last step is updating your ELD's firmware - This is the operating system embedded in the MY20 ELD. Periodically, firmware is updated with enhancements or bug fixes. **My20 ELD Cellular Unit updates are done Over the Air ("OTA") and will not follow this process.**

TO UPDATE THE FIRMWARE ON YOUR MY20 ELD:



- 1 Disconnect all other bluetooth devices including headsets, cameras, etc.
- With the ELD connected to your phone or tablet, tap the main menu icon.



- **3** Tap Settings.
- 4 Tap ELD update.
- 5 Tap Update MY20ELD02

NOTE: The update process can take 5 to 15 minutes. Keep the MY20 app open during this process. Taking a phone call or using other apps may slow or disrupt the update process.

YOUR ELD INSTALLATION IS COMPLETE!

Continue reading to learn how to operate your MY20 ELD.

NEED HELP?

- Tap HELP (2) from the main menu on the MY20 app. Here you will find how to videos, FAQ's and more help resources.
- Email support@konexial.com
- Call our support team at 865.888.6920 Ext.2

09

HOW TO UPDATE MY20 APP



UPDATE MY20 APP

- Uninstall your current MY20 ELD App version.
- For iOS users:
 - Tap & hold down the MY20 App icon until it shows "Remove App"
 - Tap "Remove App"
 - Confirm to "Delete App"

For Android users:

- Tap & hold down the MY20 App icon until it shows "Uninstall"
- Tap "Uninstall"
- Go to Google Play Store or Apple App Store, search "My20 ELD by Konexial" and install the newest MY20 ELD App version available.

Love the My20 ELD App?

Give our team a 5 Star rating and POSITIVE Review! And refer a friend too!

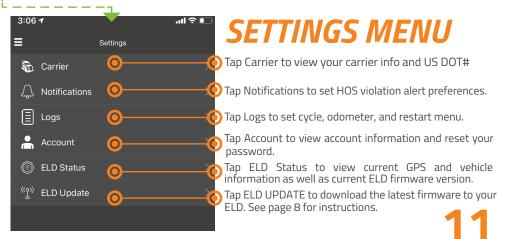




MAIN MENU & SETTINGS

TAP THE MAIN MENU ICON IN THE UPPER LEFT CORNER TO ACCESS THE FOLLOWING OPTIONS:

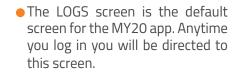




LOGS SCREEN (1) & STATUS CHANGE (1)

Logs for the current day are displayed mid screen with the previous 7 days listed underneath. Tap the center of the graph to view current day log details. Tap any date below the graph to view previous day logs.





 DUTY STATUS is displayed in the upper left corner. Tap CURRENT STATUS to view status options:

Exceptions
Off Duty
Sleeper/Berth

On Duty

- ELD STATUS is displayed in the upper right corner. Tap ELD STATUS to connect or disconnect your mobile device from the MY20 ELD. For log accuracy, your mobile device must ALWAYS be CONNECTED to the MY20 ELD when you are in your truck. See page 7 for connecting instructions.
- The grey circle in the top right will turn orange once all daily data has been transferred to the Tower.
 DO NOT log out until the circle turns ORANGE. You can tap the grey circle to see if there is any pending data to be processed.



HOW TO CREATE A TRIP

All driving activity duration, distance, pre & post DVIR, & document management is based on the drivers trips created.

- Connect to the ELD and select the TRIPS tab, from the drivers daily log screen.
- Select the + sign from the upper right hand corner of the screen. (you will see a list of your carriers trucks)
- Select the truck that you will be driving. (If you are connected to the ELD, there will be an orange "currently connected" banner)
- You will be brought to the "New Trips" screen. From here, you will select co-driver (if team driving), enter trailer numbers, & add shipping document information (numeric or photo upload option).
- Select save, in the upper right hand corner.
- You will be presented with pre & post-trip DVIR options





HOW TO ANNOTATE YOUR LOGS

Annotations (notes) can be made to current day logs as well as any of the previous 7 days shown on the LOGS SCREEN.



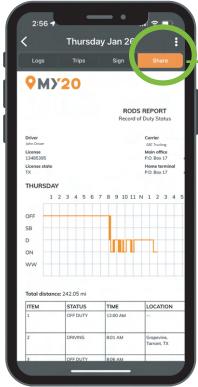
- On the LOGS screen, select the RODS graph to add a note to the current day. Otherwise, select the appropriate day from the listing below the graph.
- Select the status transaction you want to add an annotation.
- On the edit status screen, select the annotation field to add your note.
- Select from listing of status specific notes or select "Other" option to add personalized note with the keyboard or microphone.
- Once you have finished, make sure you select "Save" in the upper right corner of the screen.
- Once saved, you will see an orange text bubble to the right of the duty status on the timeline.

APP OPERATION

HOW TO CERTIFY & TRANSFER YOUR HOS RECORDS

*IMPORTANT: Per FMCSA requirements, your RODS logs must be reviewed and certified (signed) on a daily basis. This information is required as part

of your ELD packet.





- 1) Begin on the LOG screen. Tap the center of the RODS graph of the current day's log. Once selected LOGS, TRIPS, SiGN, & SHARE will appear with the Logs tab selected.
- 2) Review the driving, duty, and cycle hours and change as appropriate.
- 3) Add any annotations where appropriate.
- 4) Select the trips tab, review the docs for correct co-driver (if team driving), trailer, and documents.
- 5) Select the sign tab and use your finger or stylus to sign your signature. Save signature.
- 6) Once completed, select save in the upper right corner of the screen.

HOW TO TRANSFER RODS

From the logs screen, tap the RODS graph of the current days logs. Select the SHARE tab to create the days RODS pdf.

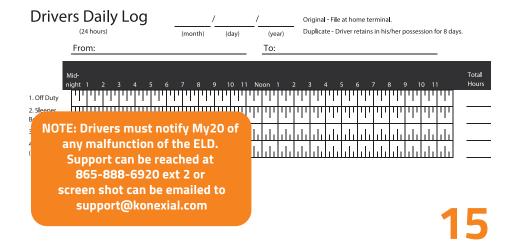
- On the SHARE tab, tap the 3 vertical dots in the upper right corner of the screen. A pop up will appear with the options to transfer your RODS:
- **FMCSA Upload:** Electronically transfer logs to FMCSA site. Enter a badge number, case number, or output file identifier in the FMCSA comment field. You will recieve a "FMCSA transmission successfully completed" once complete. If the upload fails, you will receive "FMCSA upload failed."
- **DOT Inspection Mode**: Create a pdf file of the RODS report for the driver's cycle and allows the driver to lockdown the app where only RODS are visible to an officer.

ELD MALFUNCTION PROCEDURE INSTRUCTIONS

*IMPORTANT: Per FMCSA requirements, this information is required as part of your ELD information packet.

PER FMCSA REGULATIONS, IN THE EVENT OF AN ELD MALFUNCTION, A DRIVER MUST:

- Note the malfunction of the ELD and provide written notice of the malfunction to the motor carrier within 24 hours.
- 2 Reconstruct the RODS for the current 24-hour period and the previous 7 consecutive days, and record the records of the duty status on graph-grid paper logs that comply with 49 CFR 395.8*, unless the driver already has the records or retrieves them from the ELD.
- 3 Continue to manually prepare RODS in accordance with 49 CFR 395.8 until the ELD is serviced and back in compliance. The recording of the driver's hours of service on a paper log cannot continue for more than 8 days after the malfunction; a driver that continues to record his or her hours of service on a paper log beyond 8 days risks being placed out of service.



APP OPERATION

MY20 TIME CLOCK & GREAT LOGS





MY20 TIME CLOCK SCREEN



The MY20 time clock screen acts as the main hub for driver information.

TIME CLOCK FUNCTIONS:

- **CYCLE:** Displays duty cycle and remaining current cycle time (upper left). Tap cycle time to change your cycle type.
- **HOS:** Displays remaining HOS time on 14 hour duty clock (upper right).
- DRIVING: Displays remaining driving time on 11 hour clock. (lower right).
- CONNECT: Tap the smaller gray circle on the bottom center of the screen. This circle should change to orange and say "CONNECTED" above the circle while using the ELD.
- **DISTANCE:** The bottom left corner of the screen shows miles driven TODAY (lower left).
- **CENTER CIRCLE:** Multi-function clock which counts down until the 8 hour mandatory break and counts up from 0 when in Off Duty/Sleeper (center).

OVERVIEW 5 TIPS FOR GREAT LOGS

- 1 GREEN LIGHT ON ELD: DO NOT REMOVE FROM PORT
- **2 ELD MUST BE CONNECTED** TO APP, VERIFY EVERYTHING IS CONNECTED ON ELD STATUS SCREEN. MAIN MENU > SETTINGS > ELD STATUS
- EVERY STOP: YOU MUST CHANGE STATUS
- ALWAYS LOOK FOR THE **ORANGE CIRCLE BEFORE DISCONNECTING/LOGGING OUT.**
- 5 TALK WITH KONEXIAL SUPPORT STAFF: 865-888-6920 EXT 2 FOR HELP.

APP OPERATION

HOS EXCEPTIONS & BREAKS





- Touch center clock screen to change duty status or activate an exception
- Touch the exceptions bar on the top of the status screen.
- Choose the exception you wish to enable.
- Touch the toggle switch and the exception status will turn orange.
- After turning exceptions on, tap dismiss at the bottom of the screen to return to the time clock screen.

NOTE: All exceptions must be activated while the truck is in park and NOT in driving status. Exceptions must be activated BEFORE they are needed. They can not be activated after the driving has occurred. Once activated, an exception stays activated until manually deactivated (turned off).

On Duty Exceptions:

- Yard Moves
- Short Haul
- Short Haul Concrete Delivery
- 16 Hour Rules
- Adverse Weather
- Construction Materials

Off Duty Exceptions:

- Personal Conveyance
- Oil Field & Well-Waiting
- Split Sleeper Berth
- Agriculture
- Agriculture Livestock

How To Activate AG Exemption:

- Tap the orange exception bar to view all My20 ELD exceptions.
- Touch the Agriculture or Agriculture-Livestock toggle to activate the AG exempt status
- Follow the prompts to set your origin. If using AG-Livestock, you'll be prompted to set your origin and destination locations.
- Start driving. You will be alerted when entering and exiting the 150 air-mile radius.

NOTE: BREAK COMPLETION LINE

A white dashed vertical line on the RODS graph of the Logs screen will appear when the duty status is changed to either OFF Duty or SLEEPER to indicate when the 10 hour daily restart will be completed. Please wait until the orange horizontal duty line crosses the white dashed vertical line to ensure you get credit for the 10 hour restart.

UDR - UNIDENTIFIED DRIVING RECORDS

WHAT ARE UDRS?

Unidentified Driving Records (UDRs) are created on the ELD hardware whenever the truck engine is turned on or if the truck is driven without a driver connecting to the hardware with the My20 App. Because the records can not transfer from the hardware through to the My20 App via the Bluetooth connection, they are saved in the hardware's memory until the next time a driver is connected to the hardware with the app.

WARNING

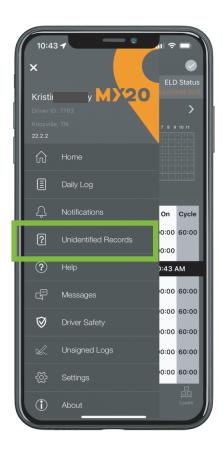
If UDRs are not accepted by the appropriate driver, his logs are not current, accurate, or compliant.

UDRs are presented to any driver that connects to the hardware and must be managed by the driver making the determination that the records belong to him and need to be applied to his records to update them, or that they don't belong to him and need to be sent to the carrier's My20 Tower administrator. UDRs are a very important facet of compliance with the FMCSA mandate. All of a carrier's UDRs are transmitted to FMCSA any time any of the carrier's drivers are inspected.

UDR - UNIDENTIFIED DRIVING RECORDS

HOW TO MANAGE UDR

- First, try to eliminate UDRs by staying connected to the hardware when the engine is on. If you are connected to the hardware when the engine is on, either when the truck is stopped or the truck is moving, the records will be received by the ELD via BT and the logs will be up to date. No UDRs are created.
- If UDRs are created, they are automatically presented in list format to the driver when the driver changes his status to a non-driving status.





UDR - UNIDENTIFIED DRIVING RECORDS

HOW TO MANAGE UDR

Each UDR segment is presented to the driver as unselected with a white unfilled circle and should be reviewed individually by the driver.



- **a.** If all of the segments belong to the driver, the driver should touch "Select ALL" option at the top of the UDR segment listing.
- If the segment belongs to the driver, the driver should select the white circle and it will change to a filled orange circle with checkmark.
- C. If the segment doesn't belong to the driver, nothing more needs to be done. Leave as an empty white circle.
- d. Once the segments have been reviewed the driver should select "Driver" if either all of the segments (all orange circles) belong to the driver or if there is a mixture of orange (Driver) and white circles (Carrier). When "Driver" is selected with a mixture of both orange and white, the orange circle segments will go to the driver and the white circles will go to the carrier.
- If all of the segments (orange circles with a white checkmark) belong to the carrier, select "Carrier" to assign those segments to the tower.

UDR - UNIDENTIFIED DRIVING RECORDS

HOW TO MANAGE UDR

Any UDR segment that has been assigned to the driver by the carrier will be tagged with an "ASSIGNED BY CARRIER" banner below the segment. These UDRs are managed by the driver in the app in the same manner as the UDRs that come directly from the ELD.





UDRs must be reviewed before driving at the beginning of the driver's day and after the driving day has been completed at the end of the day to verify ALL records have accurately been assigned and logs updated properly.

APP OPERATION



Fuel discounts aren't just for large fleets anymore. GoFuel makes it possible for owner operators and small fleets to save money and get rewarded.

GoFuel customers will receive discount fuel pricing and turn-by-turn directions to the lowest fuel price.





SIGN UP TODAY AT konexial.com/gofuel





DriveLiFE @

The DriveLiFE curated content stream brings encouraging, uplifting, industry specific news, articles, videos, and images, directly into your My20 ELD mobile app.

Every day you'll find resources to help DriveLiFE spiritually, financially, environmentally, physically, and socially.



😈 GoLoad



TM

Dynamic Load Matching Engine

GoLoad, The world's first dynamic load matching engine will allow carriers to view available loads based on their HOS data.

Shippers have the ability to find capacity and name their price.

Loads flow to drivers and dispatchers while drivers earn more money and reduce empty miles.

SIGN UP TODAY AT konexial.com/goload



NOTES:

My20 Driver ID:		
My20 Password :		

My20 ELD Support

email: support@konexial.com phone: 865.888.MY20 ext 2

training videos: www.konexial.com/training





KONEXIAL.COM 865.888.MY20

Our philosophy at Konexial can be summed up into two words... *Drive LIFE.* We are committed to creating technology to HELP DRIVERS DRIVELIFE.