GReddy INFO TOUCH Basic Operation Guide:

Installing the unit.
   OBD (TYPE)
1. Connect to OBD connecter.
2. Connect the Red wire with the Male bullet plug on the white connect to the Black/White female bullet connector on the cigarette lighter cable.
3. Connect the cigarette lighter cable to the vehicles cigarette lighter socket for ignition power.

   NON OBD (Old NISSAN).
1. Connect to NISSAN diagnosis connector.
2. Connect the Red wires together on the White connector.
   (Do not use cigarette lighter cable)
3. Additional special wiring may be required. *(optional parts)*

Basics of the Info Touch Screen.
1. Connect unit and power up Info Touch
2. Everything is controlled by touching a point on the screen with your finger.
3. From the Monitoring Screen, Items (sensor parameter) are displayed in white
4. From the Monitoring Screen, if you touch anywhere on the screen besides the Item, it will go to the Main Menu [PATTERN] [ITEM] [SETTING] and the Back button
5. The ↺ BACK button (looping left arrow) will return to the last screen displayed.
6. The ↵ ENTER button (down to the left arrow) will return to the Monitoring Screen
7. Touch Scroll Bar and the ▲ (up arrow) & ▼ (down arrow) to scroll down the screen.
8. Touch the different buttons, digital displays or symbols for various controls.

Changing from Japanese to English Language.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [言語]. *(the button at the very top of the screen)*
5. Select [ENGLISH].
6. Touch the ↵ Enter button.

Changing Display Direction.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [DISPLAY].
5. Select [DIRECTION].

6. Then select from L. Horz., Vert., R. Horz. *(the screen will change immediately)*
7. Touch the ↵ Enter button.

Setting up your vehicle.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [VEHICLE].
5. Select [MAKER].
6. Select your car Make. *(i.e.* TOYOTA, NISSAN, MITSUBISHI, *etc.)*
7. Once selected the screen will display [CONECTING…].
8. Touch the ↵ Enter button. (or the ↶ Back to continue the setting the other optional Vehicle parameters: *(i.e.* WEIGHT, ENGINE SIZE, BODY IMAGE, CORRECTION% - *used for other features)*

Setting up Metric or SAE measurements.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [UNIT].
5. Select from [METRIC] (kg. km/hr, C.) or [SAE] (lbs., mph, F.)
6. Touch the ↵ Enter button.

How to select an item.
1. From the Monitoring Screen, Touch the indicated Item name. *(i.e.* TACHO, SPEEDO, IGN TIMING, THROTTLE, WATER, IN TEMP*, etc…)*
2. Select any item from the list. Use the scroll bar at the right to see the whole list of items available.

How to change the Read-out Pattern of the Monitoring Screen and # of Items.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [PATTERN]
4. Select from the 5 pre-set Patterns
5. Push ↵ Enter to confirm and return to the Monitoring Screen or ↶ Back to select another pre-set pattern. *(or touch one of the displays to change its display style - see next #5.)*

How to change the read-out Style of the Monitoring Screen for an Item.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [PATTERN]
4. Select from the 5 pre-set Patterns *(Select the same pattern if you do not want to change the pattern)*

5. Touch one of the displays to change its display style
6. Select from the available Styles to change the read-out style *(depending on Pattern & Pattern Position different options will appear)*
   [DIGIT], [BAR], [CHART], [NEEDLE], [CIRCLE BAR], [GRAPH], [REC]
7. Then select the ↵ Enter key to confirm. *(or ↩ back to change the other style(s))*

GReddy INFO TOUCH Basic Operation Guide - Part 2:

How to change warning value.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. Select [ITEM]
3. Touch [**!**] exclamation mark.
4. Select either [WARNING HIGH] and [WARNING LOW].
5. Touch [ON] to change the Warning Value.
6. Then use the up arrow or down arrow to change the warning value.
7. Then select the ↵ Enter key to go back to the monitoring screen.

How to change scale Max / Min for the item.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. Select [ITEM]
3. Touch the Item's digital read-out value *(in white)*
4. Then select either the [SCALE MAX] or [SCALE MIN]
5. Use the up arrow or down arrow to change the scale value.
6. Then select the ↵ Enter key to go back to the monitoring screen.

How to Reset the Peak Hold reading.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. Select [ITEM]
3. Touch the Item's digital Peak read-out *(in yellow)*
4. Select either [PEAK CLEAR] to clear that Item's peak value or [ALL PEAK CLEAR] to clear all peak values.

How to set-up the Data-logging record and playback.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. Select [PATTERN]
3. Select a Pattern with 2 or more smaller displays
4. Touch the lower right Item to change it's display style
5. Select REC from the available Styles *(only on the lower right display)*
   [DIGIT], [BAR], [REC]
8. Then select the ↵ Enter key to confirm. *(the Datalog Rec and Play should display)*
9. Now you may touch the Rec key to start recording
10. Then touch the Stop key to stop recording

11. Now you can touch the Play key to display the play-back controls while the unit replays what was recorded.
12. Use the play-back controls to Stop, Play, Pause, Slow Back, Slow Forward, Fast Forward or Record to record a new sampling.
- NOTE: *if you select record again, what was previously saved will be erased and overwritten with new data.*
- NOTE: *if the unit is turned off of disconnected the recorded sampling will be erased.*

How to set up optional vehicle parameters.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [VEHICLE].
5. Select [WEIGHT].
   a. Look up your vehicle's gross weight listed on your door jam
   b. Enter this weight using the up & down arrow buttons
   c. Then touch the ⟲ Back button to confirm.
6. Select [ENGINE SIZE].
   a. Look up your engine's cc listed on your door jam
   b. Enter this cc size using the up & down arrow buttons
   c. Then touch the ⟲ Back button to confirm.
7. Select [BODY IMAGE].
   a. Select the closest description from the list.
   b. Then touch the ⟲ Back button to confirm.
8. Select [CORRECTION%].
   a. This is use to adjust the Power estimator reading. It can correct up to -50% to + 50%.
   b. Use the up and down arrow keys to adjust. If you reading is low, increase the correction to a + value, if it reads high use a – value, until it is correct.
   c. Then touch the ⟲ Back button to confirm.

How to use the Power estimator.
1. To use this feature you must first complete "*How to set up optional vehicle parameters*" above.
2. From the Monitoring Screen, Touch the indicated Item name.
3. Select [POWER].
4. Then when you accelerate the vehicle it will compare internal parameters like the vehicle weight to the internal accelerometer to display an estimated hp reading.

How to access the DTC Diagnostic Trouble Codes.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [DTC].

5. Select [SCAN]
6. The unit will then automatically scan the OBD system, and display the DTC code number and description of error. *(if there are no codes it will not display)*
7. Then touch the ↺ Back button to return to the main DTC page.
8. You can then select [TROUBLE CODE] or [PENDING CODE] to review or [CLEAR CODE] to clear the DTC trouble codes.
9. Then select the ↵ Enter key to apply. *(or ↺ back to change)*

How to Set-up the Fuel Economy estimator.
1. With a full tank of fuel, reset your trip meter.
2. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
3. Select [SETTING] > [ACTUAL VALUE] > [DISTANCE] > [REMEASURE] > [REME TRIP&FUEL].
4. Then check indicator (trip & fuel) reset, and drive 70-150 miles to learn your vehicle.
5. After driving 70-150 miles, refill your tank to full.
6. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
7. Select [SETTING] > [ACTUAL VALUE] > [REME TRIP&FUEL].
8. Now use the actual reading on your trip meter, using the up and down arrow keys.
9. Then select the ↵ Enter key to apply. *(or ↺ back to change)*
10. Repeat steps 1.-9., two or three times to get a more accurate reading.

How set-up the transmission Gear Position.
1. From the Monitoring Screen, touch the screen. *(anywhere except at the item name)*
2. The Main MENU with [PATTERN] [ITEM] [SETTING] will appear.
3. Select [SETTING].
4. Select [GEAR]
5. Touch [TRANSMISSION], then select AT for auto or MT for manual
6. Then touch the ↺ BACK button to continue.
    • For manual trans MT:
7. Touch [GEAR #], then use the up & down arrows to select the number of forward gears for your transmission.
8. Touch [GEAR 1], then use the up & down arrows to change the speed value at 2500rpm for the gear. *(this can be found by first driving the vehicle and checking the* TACHO @ 2500rpm *and making note of the mph or km/h.* SPEED *in each gear, on the Info Touch.)*
9. Touch the other Gear numbers and repeat with the appropriate speed for each gear.
10. Then select the ↵ Enter key to confirm.
    • For automatic trans AT:
11. repeat steps 1-10, two or three times *(to calculate an average speed)*
    (* for AT, record the speed as you are accelerating through 2500rpm)

TACHO	RPM
SPEED	km/h or mph
IGN TIMING	deg
THROTTLE	V
THROTTLE	%
WATER	C or F
IN TEMP	C or F
AIRFLOW (2)	V
AIRFLOW (2)	%
IN-MF PRS	hkPa
AIRFLOW	g/s or %
INJECTOR (2)	ms
INJECTOR % (2)	%
IN VAL TIME	deg
EX VAL TIME	deg
GEAR POS	#
POWER	PS or HP
TRIP	km or mile
E INSTANT	km/L or MPG
E AVERAGE	km/L or MPG
E TOTAL	km/L or MPG
E SECTION	km/L or MPG
FUEL TOTAL	km/L or MPG
FUEL COST	Yen or Dollar
A/F FUEL SYS	# : 1
A/F 2	# : 1
A/F ECU (2)	
A/F S TERM FT (2) (R)	%
A/F L TERM FT (2)	%
O2 V (2) (R)	V
BATTERY	V
W/G SOL (2)	%
ATF TEMP	C or F
OUT TEMP	C or F
EX TEMP V	V
4WD RATION	%
FUEL PRS	hkPa or PSI
FUEL TEMP	C or F
DTC	

Many of these items have multiple readings. i.e. A/F, A/F 2

- So there are up to 53 Items possible
- 3.5" TFT color touch screen
- ISO 14230, CAN, Non OBD
- 3-way display direction
- 6 read-out styles:
  - Digital, Bar meter, Needle meter, Circle bar, Graph, Chart
- 5 display patterns:
  - Couple, Tandem, Lord/Tenant, Couple/3 Fold, 6 Fold
- DTC – Diagnostic Trouble Code
  - Reading & Resetting (depending on vehicle.)
- 15 minute datalogging & playback
- English or Japanese language
- Metric or SAE measurements
- Eco-drive, Fuel Economy, Power estimators
- GReddy v-manage, f-manage compatible
- External Signal monitoring possibilities
- Programmable Warning Alarms (visual/audio)
- Programmable Max/Min Scales
- Peak Hold Memory (LO / HI)
- Selectable background patterns
- Day/Night settings
- Size 75mm x 107mm x d16mm