

Japanese to English conversion

NISSAN F & X systems

Approximate years: 2006 to 2015

Details about the Menu conversion for the English upgrade:

There are 2 types of Nissan systems we can convert the menu for:

- 'F' system
- 'X' system

We have called it these simply because your system version starts with an F or X, so it is easy to identify.

An easy way to tell straight away, is whether you have a 'Compact Flash' card port to the lower right of the cd slot. If you have it, like in the picture to the right, then you have an 'F' series.

While the picture shows the Skyline model, if you have another Nissan type with the Compact Flash slot in a similar spot, it will be an F type, and we can probably convert it!

The same system WITHOUT it is the 'X' type.



Nissan Skyline 'F' system

Let's get this out of the way first. Does it cost for the menu conversion? Yes, it does. Why? Most of the development of this upgrade across the Nissan range has logged over 750 hours before we stopped counting, not including the other costs just under NZ\$6k for test units etc, and we're still tweaking things.

Our final price to make it the lowest price possible available to you, is **UNDER 0.6 %** of the total development cost.

Does the conversion include Navigation/Maps?

No, it does not, your existing Japanese maps will remain. Why? There are several reasons:

- too difficult to adapt maps, route guiding and all things nav to work correctly for another region.
- in order to avoid a lawsuit for copyright infringement, it needs to be licensed, which is expensive
- potential maps we've looked at were very, very outdated.

What do we recommend? Use another nav device, or Google Maps on your phone; it's free, and it's constantly updated. Commercially, that's unbeatable.

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So what do you get converted to English?

The update makes the main menu system and all the usable features in English. Depending on your car options, this means functions like:

- Bluetooth audio
- Bluetooth handsfree/phone
- Fuel Economy & trip info
- Maintenance reminders
- DVD (+USB for X systems) audio/video control
- HDD music (Music Box) function with playlists etc
- Other vehicle settings (cabin lighting, speed sensitive wipers, motorised seat etc)
- Camera settings when in reverse, including 360 degree setups if fitted in your vehicle
- and more!

What functions don't work?

The CARWINGS, VICS traffic and weather, ETC (Toll card) and operator services are all Japan only functions, and cannot work outside of Japan. While some of it will be in English, nav and voice operations and a few things will still be in Japanese.

Put your screwdriver away! Nothing needs removing from the dashboard!

How do we do the upgrade?

We've worked hard to make it as simple as possible to update your system.

We need 2 very specific screen shots of your system version and ID, and the last 6 digits of your Chassis Number (or in NZ, Vehicle Identification Number (VIN)). Please ask us for our instructions on how to do this, we can email them to you!

With these details alone, we can create files for a disc, matched especially just to your system.

After payment, we can then send you the files for you to burn your own disc (experience burning discs is helpful, but instructions are provided!), or if you are in New Zealand, we can courier a disc to you.

Does it convert the Radio frequency?

No, it stays the same and you will still need an FM band expander, AM is the same as the rest of the world. To change the radio tuning frequency not only requires a different part of firmware reprogrammed, it would also require hardware/components to be changed also. This means the unit would have to be removed and sent to us to be changed, but it is not easy, and therefore the cost is significantly higher. To keep the price low, we decided it is not worth the money and hassle of removing/sending, and band expanders are very low cost.

What about the clock?

Yes! With our conversion it is now adjustable for any time zone in the world! The original system only allows for adjusting up to +/- 59 minutes from the GPS time. We have modified the clock part of the code, and have altered it to adjust in hours instead, so you can set the clock time correctly!

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What about the Instrument Cluster/Speedo?

The instrument panel is a completely separate unit, and seemingly not connected. However, we've seen parts of the code that look like they are to display on the instrument panel. This may mean nothing as it may have been abandoned by the manufacturer/developer with no communication between the two parts. We have spent some time looking into this, but it appears there is no easy solution for this.

Conversion of the cluster may be possible by reprogramming it manually, and we are looking into this later this year. (This info pdf is assessed weekly, so please don't ask when we'll have it ready, you'll get the same answer.)

Can the upgrade be overwritten by a dealer when it gets serviced?

No, it definitely can't be, well unless you were in Japan. No dealership or service centre in New Zealand have the capability of programming the Japanese units, so we're sure it can't be returned to Japanese. Outside of New Zealand, no dealerships I know of are able to change the Japanese systems either. Even if by some random chance we're not aware of, it does ever happen, you have the files or disc to re convert it back anyway!

What if the battery goes flat?

A battery going flat or being replaced cannot change the internal memory and HDD contents, so it will not affect the conversion.

Are there any side effects or problems at all?

The only real side effect is if you try to list your contacts, it tries to arrange them according to Japanese syllabary, which has nothing to do with the alphabet, meaning the order is not functional. Unfortunately, it is also something we can't change due to it's integration. Everything functions as it should, displaying your contacts correctly when they call etc, just when you try to list them on the system. While not ideal, it is just a small part of the overall operation.

Nothing, I mean **absolutely nothing**, gets altered with the rest of the vehicle. It doesn't mess up your ECU or engine, change any other programming for any other vehicle module, or break anything else. It purely only changes the Audio/Nav system language. There is a good reason we chose to use original Japanese firmware to work with, so nothing else does or can happen.

Does the conversion fix problems?

If you have an existing audio hardware problem, the conversion won't fix it, but won't create problems either. If you happen to have some random software glitch issue or problem with Bluetooth, the conversion still probably won't fix it, unless the problem happens to be in the small amount of software that is re-written onto your system. Generally, these systems are insanely reliable anyway.

Anything else that could go wrong?

Burning/creating the disc is the only trickier thing, and while most get it right, some have a few difficulties getting the disc to burn correctly. Generally, it's something not quite right about the process, and so far anyone that has had an issue, we've been able to guide them to getting the correct process.

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Can I use the disc to update other vehicles?

No, it is matched to your system only. We have copy protection built in that renders the system inoperable if you do put it in another system. In most cases, we can recover systems if this has been attempted, but will be at your cost. We have done this purely to protect our hard work, please don't try!

Is there after sales service?

Absolutely! We won't leave you hanging! As said earlier, we're happy to help work through any issues you're having with the getting the conversion disc right. Please understand that there could be a delay in our reply if after hours or due to time zone differences from your country.

So who are you anyway? How can I trust you?

Primarily, I am an electronic service technician/engineer, specialising in the repair of car audio and navigation equipment, down to component level and embedded firmware. This is my career of 25 years so far, and what I do on a daily basis. We're not just IT techs with software knowledge only. With all aspects of all our conversions, we've been repairing them for years before embarking on the arduous task of conversion. We can strip down all our units we convert and rebuild them, so in the very extreme very rare case of your unit failing, we'll be able to sort the problem, whatever it is.

Testimonials:

"Hi Richard,

Just wanted to say "thank you so much". This will save me so much time changing settings to how I like after the kids borrow my car. I should have just done this long ago."

(NZ Customer)

"Almost forgot, I wanted to drop you a note and thank you for the wonderful, service you provided during our phone call regarding my car radio translation. Not only did you give me all the info I needed and made it easy, but you also gave me assurance that my info was safe was not being shared to third parties. Next time a friend of mine needs this service I'm sure to bring them to you guys. It all happened so fast

Thank you"

(NZ Customer)

Convert your system now, and simply *just be able to use your audio system with ease!*

Have more questions? Get in touch!

Betamorphis@orcon.net.nz

www.CarAudioWorkshop.co.nz

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REFUND POLICY

We believe in ethical products and behaviour, which is why we are up front about what our product does and does not do. Just ask us, and we will happily tell you in detail if required. We will never intentionally mislead you in any way to do with our products. We will only perform your conversion if we know we have already rigorously tested the version for your system. If there is any doubt it will work, we simply won't do it at all.

Refunds: Due to the fact this is a Digital Product that you can still copy and use despite 'returning' it, we absolutely cannot accept refunds after we have emailed your download link or sent your update disc. You are welcome to cancel the product **BEFORE** it has been sent, in which case if you have already paid we will refund you, but **NO REFUND will be issued AFTER it has been sent**. This is defined by the time and date stamp on our email sent with the link, or the courier pickup time as per the tracking details. This does not affect your right as a consumer where a product may be faulty or incorrectly supplied. We fully support both you as the purchaser and ours as the supplier's rights under the NZ Consumer Guarantees Act and the NZ Fair Trading Act.

That being said, if an issue does arise, we will happily work with you as best as we can to help resolve the any issues. We have already simulated and resolved any potential possible issues that could arise that we know of.

If by some remote chance the upgrade does not work, we may request a video call to go over the burn/install process and press buttons on the system as required, while live on the call, in order to confirm or resolve the problem.

Legal Disclaimer:

All our conversion products have been tested and confirmed working on multiple test units. We double check our product is correct before sending it, but we are not liable for any problems or faults arising from this update if you have supplied us any **INCORRECT** details or numbers from your system. We are not responsible for the use of our product on anything **OTHER THAN** the target vehicle, or use in any way other than intended, resulting in personal or property damage or loss from such use.

Your purchase of this conversion product is your agreement to these terms and conditions.