



# Loadable Language Manual

(700i, M700(i), 800i, M900(i), R900i)

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Factory Horst



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# Important information display configuration related

The loadable language system is using the File Server (FS) to transfer data. This means the display must have a File Server implemented.

Per MY2016, the GreenStar 1800/2600/2630 display has the File Server implemented. Also the GreenStar3 Command Center display has the File Server implemented.

The sprayer will connect itself to only 1 File Server, if multiple File Servers are on the CANBUS (e.g. GreenStar 3 Command Center + GreenStar 2630) proper working is not ensured.

When using Service Advisor to load languages, no other display with File Server is allowed to be on the bus.

Always ensure a configuration is setup so that only 1 File Server is on the implement CANBUS.

Please make sure, you set it up as one the next slides before you start with uploading language files.

Additionally change the display language into English.

# Important information display configuration related

## 1 display on the Can Bus

- Implement Display 1100
  - Use the File Server feature in Service Advisor
- GreenStar 2600
  - Use compact flash card
- GreenStar 1800/ GreenStar 2630
  - Use USB device
- Command Center GreenStar 3
  - Use USB device with USB connection in the tractor
- Command Center Generation 4
  - Option 1: Add GS 2630 display and use USB device
    - See page .
  - Option 2: Use Service Advisor for loading the language

# Important information display configuration related

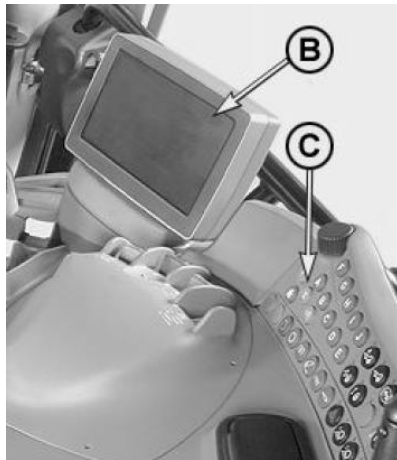
- Command center 6030/7030 Premium
  - No additional action needed, this display is not an ISOBUS display and cannot be used!



# Important information display configuration related

## 2 display on the CANBUS

- Command Center GS3 + GS 1800/2600/2630
  - Remove GS 1800/2600/2630 from Can Bus system.
  - Ensure all settings in the GS3 command center are set to allow the GS3 command center to work as ISOBUS display, see the OM from the tractor for more details.
  - Allow sprayer to load to the GS3 command center
    - This can take up to 5 minutes in total and limited information is visible that uploading is running.
  - Use the USB connection in the tractor to upload languages to the Sprayer.

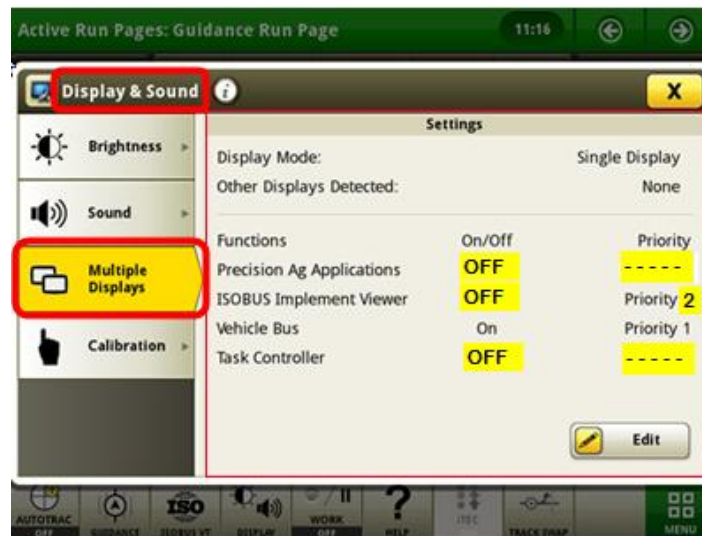


B: GS3 command center  
C: Command Center control panel



# Important information display configuration related

- Gen4 Command Center and GS 1800/2600/2630
  - Ensure the Gen4 is not acting as the main ISOBUS display. Settings below can be used when an additional display is connected.
  - Use the USB (GS 1800/2639) or CF card slot (GS 2600) from the additional display to load the language.



# Short instruction manual

Language files can be downloaded via Stellar Support

Important:

A. When loading new software on a machine using a payload:

1. Upload new sprayer software

- When display was on a different language than English, the display will remain in the customer language, but the sprayer will be only available in English, see step 2. The installed language will be erased.

2. Upload new language needed, see sheet 5.

- After a power cycle, also the sprayer should be in the same language as the customer selected language.

B. When only updating a language on a machine:

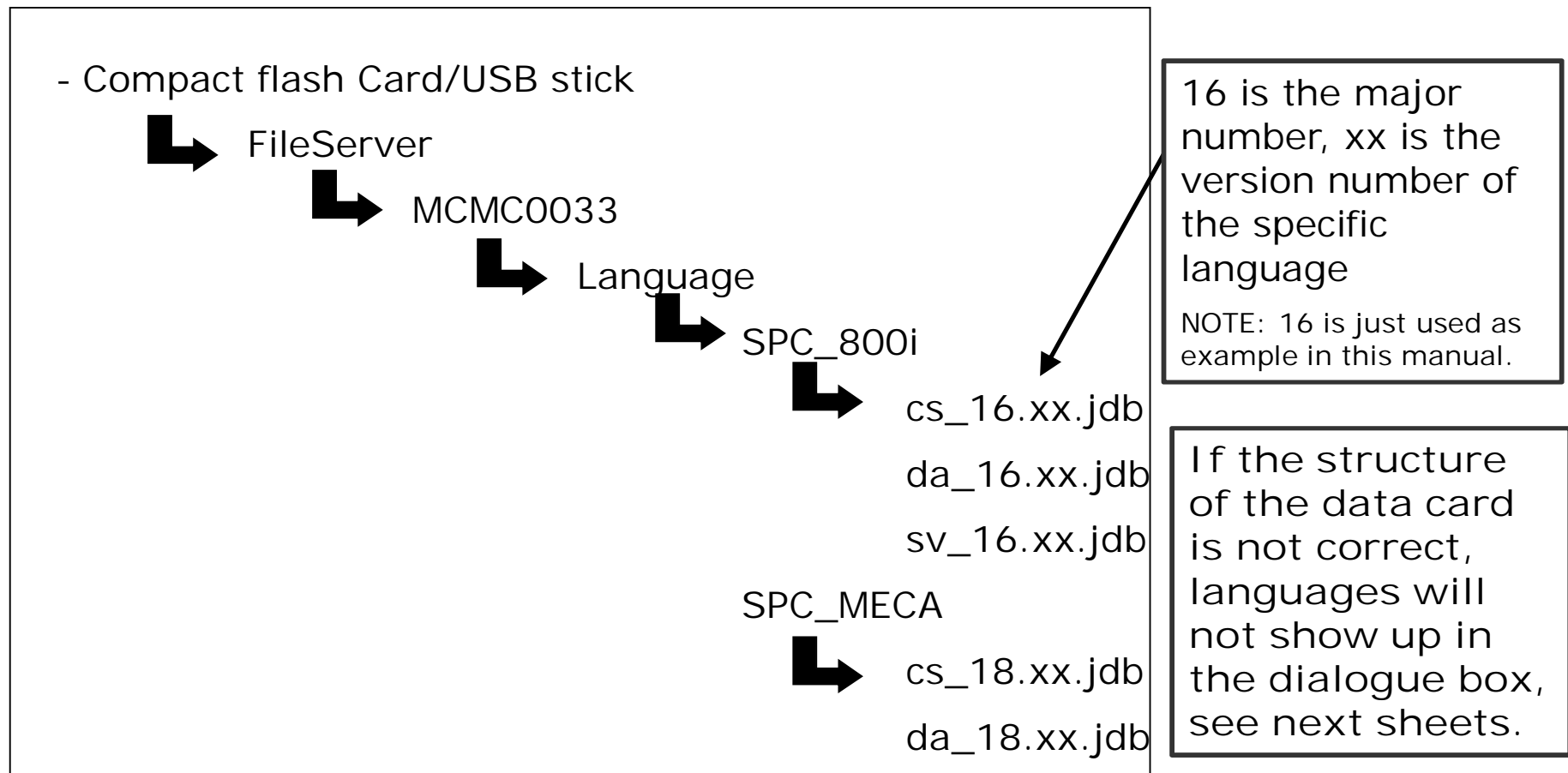
1. Set the display to the English language and do a power cycle

2. Erase the installed language (see sheet 11) and do a power cycle

3. Install the new language (see sheet 5)

4. Switch the display to the desired language and do a power cycle

# Data structure on data card/USB device



CF-card can have more sub-directories (like RCD), depending on the use. When downloaded via Stellar Support, the structure will be created automatically.

800i and 700i will only see the SPC\_800i data, 900 will only see SPC\_MECA data.

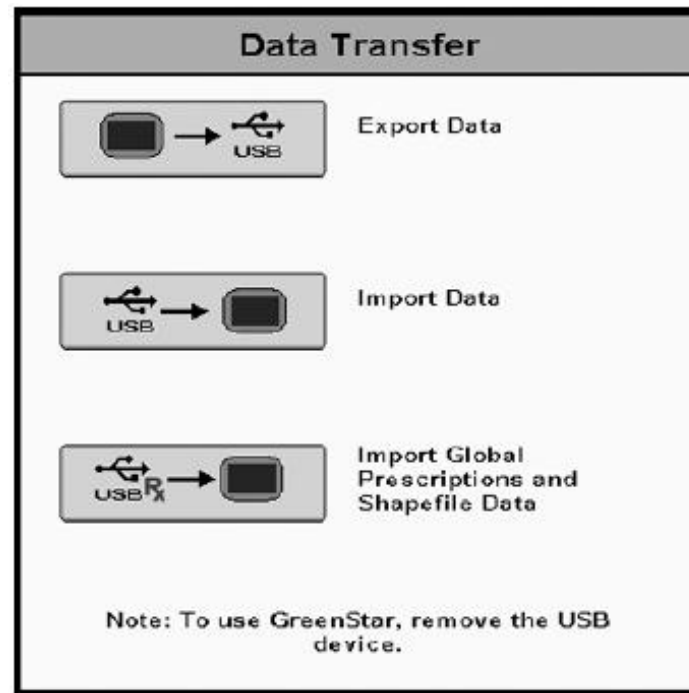


## USB device

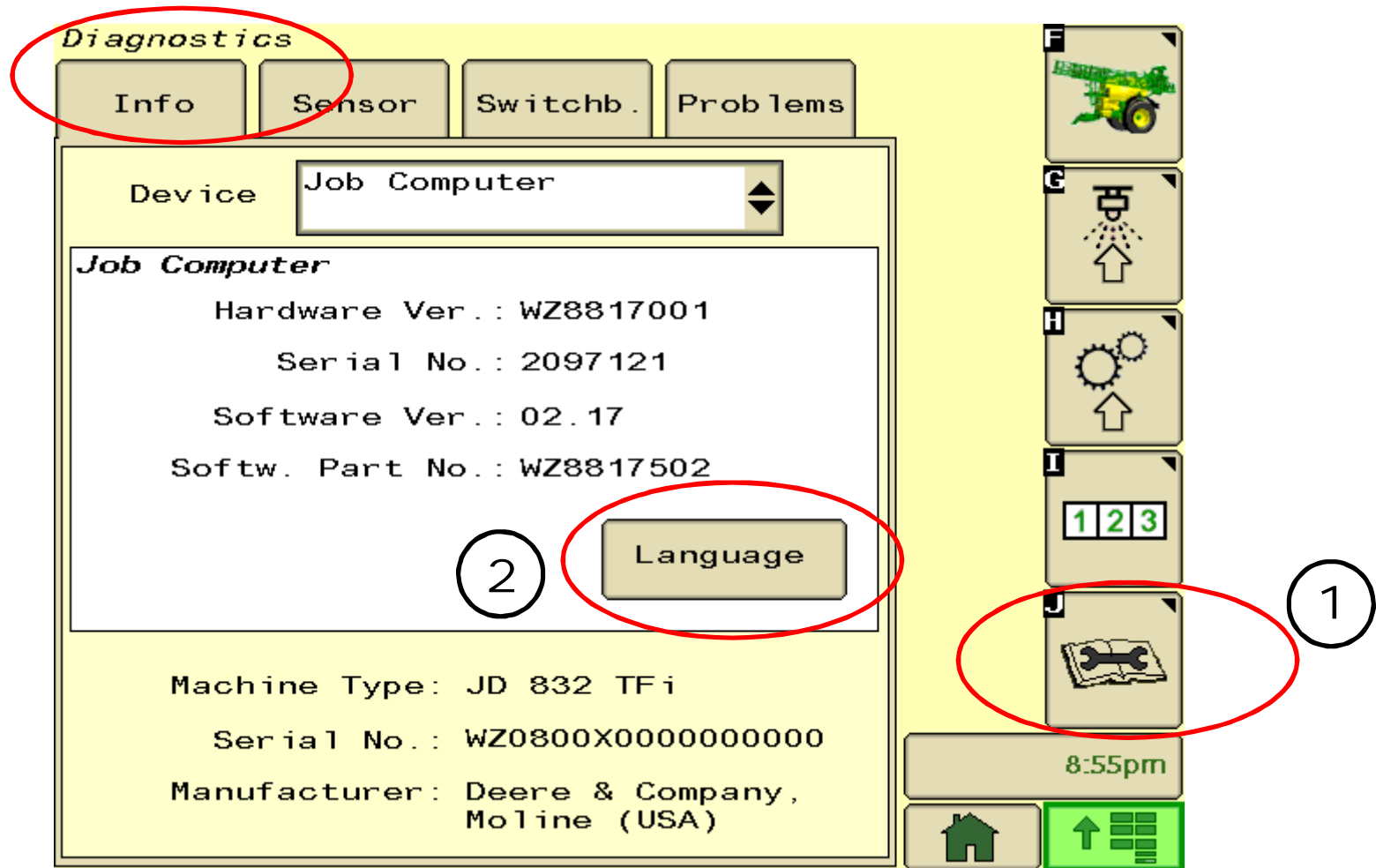
- The USB device shall not be bigger than 8 Gb else the USB stick will not be recognized by the display.
- Use USB device without LED lighting.

# Special information for GS2630

When connecting a USB stick to the GS2630 display, a menu on the display will open to allow data transfer (see below). This cannot be used for languages uploading to the sprayer. Go to the sprayer application and follow the instructions on the next sheets.



# Language upload



# Language removal

Uploaded language

Language(s) available			Version	File Size
<input type="checkbox"/>	CS		16.01	19kB
<input type="checkbox"/>	DA		16.01	18kB
<input type="checkbox"/>	DE		16.05	20kB

Language(s) installed			Version	File Size
<input checked="" type="checkbox"/>	da		16.01	18kB

Compatible Version: 16.XX

Exit

Push loaded language and it will be removed.

# Language upload

Languages on data card

Language(s) available	Version	File Size
CS	16.01	19kB
DA	16.01	18kB
DE	16.05	20kB

Language(s) installed	Version	File Size
da	16.01	18kB

Space Available: 46530B

Compatible Version: 16.XX

Exit

Installed languages

# Language upload

Push on the language you want to upload

Push buttons to scroll

Language(s) available	Version	File Size
CS	16.01	19kB
DA	16.01	18kB
DE	16.05	20kB

Language(s) installed	Version	File Size
a	16.01	18kB

Space Available: 46530B

Compatible Version: 16.XX

Exit

Language files will not have the same version as the software itself. This makes it possible to change a language file (to correct translation errors for example) without the need for a whole new software release

Uploading will start, but you will not see anything happen. Be patient please- see next sheet.

Only upload language files with the same major version (16 in the example) as

8:53am



# Language upload

Uploaded language

Language(s) available	Version	File Size
CS	16.01	19kB
DA	16.01	18kB
DE	16.05	20kB

Language(s) installed	Version	File Size
da	16.01	18kB

Uploaded language will show up in bottom box when uploading is done.

Do not push on the uploaded language - otherwise it will be removed (see sheet 10)!

# Language upload

Uploaded languages

Language(s) available	Version	File Size
CS	16.01	19kB
DA	16.01	18kB
DE	16.05	20kB

Language(s) installed	Version	File Size
da	16.01	18kB

46530B

16.XX

Exit

8:53am

Do not load more than 2 languages!

System can block otherwise.



# Language upload

Language(s) available	Version	File Size

Language(s) installed	Version	File Size
da	16.01	18kB

46530B

16.XX

Exit

8:53am

It can happen after/during upload that one or both frames turn white. Wait a little (1 min) then push exit and re-enter this page.