

# Z SERVICE

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<b>TECHNICAL BULLETIN</b>		

Subject INSTALLATION AND USE OF JCOL ON WDS	Model Year VIN
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## 100 - GENERAL

### ISSUE: X100-21 - INSTALLATION AND USE OF JCOL ON WDS

To improve the availability of technical information, this bulletin defines how to install and use the Jaguar Communications On Line (JCOL) software on the WDS hardware platform.

To install and use JCOL on the WDS hardware you will require the following:

- A keyboard.
- An external modem.
- Access to a telephone point.
- Jaguar Communications PALV4 Dialler and Netscape Browser software CD and UIC codes.
- Jaguar Communications On-Line software version 2.08 CD and key code.

### INSTALLING A KEYBOARD ONTO THE WDS SYSTEM

To use JCOL on the WDS a PS2 compatible keyboard (with a 6 pin round DIN connector) will need to be installed onto the WDS systems. If this procedure has not already been completed to enable the JTIS application to run on WDS then follow the installation procedure detailed below:

- 1 Place the keyboard in the drawer of the WDS Cart.
- 2 Shut down the WDS system.
- 3 Disconnect the WDS docking station from all external power sources.
- 4 Remove the rear panel from the docking station.
- 5 Remove the cable entry panels, one beneath the electrical power input and one inside the docking station.
- 6 Remove the blanking covers as required from the cable entry panels.
- 7 Feed the keyboard cable through the holes left by the cable entry panels.
- 8 Refit the cable entry panels.
- 9 Fit blanking plugs to all unused holes in the cable entry panels.
- 10 Place one of the plastic bushings supplied with the WDS over the cable where it enters each cable entry panel and press into place.
- 11 Replace the rear panel of the docking station.
- 12 Connect the 6-pin connector to the docking station (keyboard symbol).
- 13 Reconnect the docking station to the external power supply.

### SETTING THE KEYBOARD LANGUAGE

If a keyboard other than US English is to be used the keyboard settings will need to be changed to cater for this. The following process details how to change the keyboard setting.

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
- 2 Switch the PTU on. Wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
- 3 Press either the '**Windows**'™ key or the '**CTRL**' and '**ESC**' keys together.
- 4 From the popup menu select the '**Settings**' option.

**Note: Only press the option once, the WDS may be slow to respond.**

- 5 From the next popup menu select '**Control Panel**'.
- 6 In the control panel window double click on the '**Keyboard**' icon (press the touch screen twice in quick succession).
- 7 In the keyboard properties window select the '**Language**' tab.
- 8 Select '**Add**'.
- 9 Select the language for the keyboard being used from the drop down menu and confirm the selection by pressing the '**OK**' button.
- 10 Highlight the new language and select the '**Set as default**' button.
- 11 Select the '**Apply**' button.
- 12 Select '**OK**'.
- 13 Close the control panel window by pressing the '**X**' in the top right corner.

### ENABLE DIAL UP NETWORKING

If the WDS is to be connected to your local area network then follow the procedure defined in the WDS installation and service guide and then continue with the installation of the Netscape Browser software. **Note: This should only be used if your dealer network is connected to the Jaguar Extranet via the Premium Communications Solution.**

The WDS is equipped with a LAN card for direct connection to a local area network. If dial up networking is to be used in place of the LAN connection then the following procedures should be completed.

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
- 2 Switch the PTU on, wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
- 3 Press either the '**Windows™**' key or the '**CTRL**' and '**ESC**' keys together.
- 4 From the popup menu select the '**Settings**' option.
- 5 From the next popup menu select '**Control Panel**'.
- 6 In the control panel window double click on the '**Add/remove Programs**' icon (press the touch screen twice in quick succession).
- 7 In the add/remove programs properties window select the '**Windows Setup**' tab.
- 8 Highlight the communications menu item and press the details button.  
**Note: Do not tick the box next to the communications item as this will cause all communications options to be enabled**
- 9 Tick the boxes next to the dial-up networking and HyperTerminal items on the communications window (make sure only these two items are ticked) select '**OK**'.
- 10 Select '**Apply**' in the add/remove programs properties window.
- 11 Wait for the dial-up networking set-up to finish.
- 12 Select '**OK**' on the dial-up networking setup window.
- 13 Select '**OK**' in the add/remove programs properties window.
- 14 Close the control panel window by pressing the '**X**' in the top right corner.
- 15 Shutdown the PTU by pressing the red button and selecting the shutdown icon.

### CONNECT A MODEM TO WDS AND INSTALL MODEM SOFTWARE

The WDS will function with most external modems, it is suggested that the fastest modem possible is used. To install and set up the modem complete the following procedure:

**Note: Some modems will require that the modems own software is installed instead of using the process below, this should be identified in the instruction supplied with the modem.**

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
- 2 Switch the PTU on, wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
- 3 Connect the modem to the WDS docking station, a suitable telephone socket and power

supply as required. If the modem has an external power switch ensure it is switched on. The WDS may detect that new hardware has been connected automatically, if so continue from step 8 below.

- 4 Press either the **'Windows™'** key or the **'CTRL'** and **'ESC'** keys together.
  - 5 From the popup menu select the **'Settings'** option.
  - 6 From the next popup menu select **'Control'** panel.
  - 7 In the control panel window double click on the **'Add New Hardware'** icon.
  - 8 Select **'Next'** on the **'Add new hardware wizard'** window.
  - 9 Select **'Next'** on the following window.
  - 10 Ensure the **'Yes'** option is selected and then select **'Next'** on the following window.
  - 11 Select **'Next'** on the following window.
  - 12 Wait for the application to finish searching, this may take several minutes.
  - 13 After the application has completed the search and found the new hardware select **'Finish'**.
  - 14 If the specific modem installed is not identified in text box or you wish to load new driver software from the disc supplied with your modem then select **'Change'** in the verify **'modem window'**.
- Note: For some modems the software will identify a 'Standard Modem' instead of the specific modem installed, in this case the standard modem may be used.**
- 15 Highlight both the make and model of modem on the list of supported modems and select **'OK'**. If the modem does not appear on the list then a separate modem driver disc will need to be available, insert the disc into the WDS drive and select **'Have Disc'**. Continue with manufacturers instructions.
  - 16 Select **'Next'** on the verify modem window.
  - 17 Close the control panel window by pressing the **'X'** in the top right corner.
  - 18 Shutdown the PTU by pressing the red button and selecting the shutdown icon.

#### INSTALLING AND SETTING UP THE PAL DIALLER SOFTWARE

The PAL Dialler software provides the facility to connect to the Jaguar communications network. To install the dialler application, follow the procedure below.

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
  - 2 Switch the PTU on, wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
  - 3 Insert the PALV4 Dialler and Netscape browser CD into the CD drive.
  - 4 Press either the **'Windows™'** key or the **'CTRL'** and **'ESC'** keys together.
  - 5 From the pop up menu select the **'Run'** option.
  - 6 Type the following into the space provided:  

**e:\PAL\disk1\setup.exe**
- Select the **'OK'** button.
- 7 Select **'Next'** on the PAL setup window.
  - 8 Read and then select **'Yes'** to accept the Software license agreement.
  - 9 Select **'Next'** on the choose destination path window (there is no need to alter the destination).
  - 10 Select **'OK'** on the information window.
  - 11 Select **'OK'** and the WDS will shut down and restart. Wait until the WDS VIN entry screen is available and the resource lock (padlock) icon has disappeared.
  - 12 Press either the **'Windows™'** key or the CTRL and ESC keys together.
  - 13 From the pop up menu select the **'Programs'** option.
  - 14 From the following pop up menu select the **'PAL'** option.
  - 15 Enter the data required in the **'Location Information'** and select **'Close'** when complete.
- Note: In some instances this window will not appear as the data has already been entered during the modem installation procedure.**
- 16 Select **'Continue'** on the PAL welcome window.
  - 17 Select **'OK'** on the Local call warning window.

- 18 Enter '**Jaguar**' in the name for Login sequence panel of the create network login sequence window.
- 19 Ensure the template panel identifies '**CONNECT**'. Ensure that the selected modem is correct and then select '**OK**'.
- 20 If you are located in either the United States of America or Canada then enter your telephone number and then select search on the find access number window.
- 21 If you are not located in either the United States of America or Canada then select '**Name search**' on the find access number window. Select your country from the drop down list and enter the other details requested.
- 22 If multiple telephone numbers are available for your location then highlight your preferred number and select '**OK**'.
- 23 Enter any prefix or suffix numbers that are required to access the number selected (e.g. enter 9 in the prefix panel if you need to dial 9 to access an outside line) and then press '**OK**'.
- 24 Enter jeacc1 (for the European access point) or juacc1 (for the USA access point) in the UUNET host name panel. Enter your UIC code in the UUNET UIC panel. Enter your UIC password in the UUNET password panel. Select '**Port Setup**'.
- 25 Select the '**Server Types**' tab on the following window.
- 26 Select the '**TCP/IP Settings**' button.
- 27 Select the '**Specify name server addresses**' button and fill in the following detail into the Primary and secondary DNS panels.
 

Primary DNS	192.28.103.19
Secondary DNS	192.28.241.19
- Select the '**OK**' button.
- 28 Select '**OK**' on the Jaguar window.
- 29 Select '**Done**' on the PAL window.
- 30 Select '**Connect**'. The WDS will now dial and connect to the Jaguar Communications network. If this does not happen, recheck to confirm all settings are correct and retry. If further assistance is required then contact: Technical Support Hotline: +44 (0) 1962 738295.
- 31 Shutdown the PTU by pressing the red button and selecting the shutdown icon.

## INSTALLING NETSCAPE BROWSER SOFTWARE

The WDS is supplied with Internet explorer installed as the default Internet browser. The JCOL application will not function correctly with this browser; the following details how to install the Netscape browser.

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
- 2 Switch the PTU on, wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
- 3 Insert the PALV4 Dialler and Netscape browser CD into the CD drive.
- 4 Press either the '**Windows**'™ key or the '**CTRL**' and '**ESC**' keys together.
- 5 From the pop up menu select the '**Run**' option.
- 6 Type the following into the space provided.
 

**e:\Netscapedisk1\setup.exe**
- Select the '**OK**' button.
- 7 Select '**Next**' on the Netscape communicator 4.06 setup window.
- 8 Read and then select '**Yes**' to accept the Software license agreement.
- 9 Select '**Next**' on the choose destination location window (there is no need to alter the destination).
- 10 Select '**Yes**' to the question '**Do you want the directory to be created?**'
- 11 Select '**Next**' on the select program folder window.
- 12 Select '**Install**' on the start copying files window.
- 13 Select '**No**' to the question '**Would you like to view the read me file now?**'
- 14 Select '**OK**' on the information window.
- 15 Select '**OK**' and the WDS will shut down and restart.

- 16 Wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared. Press either the **'Windows'** key or the **'CTRL'** and **'ESC'** keys together.
- 17 From the popup menu select the **'Programs'** option.
- 18 From the following pop up menu select the **'PAL'** option.
- 19 Select **'Connect'** on the PAL window. WDS will now connect to the Jaguar Communications network.
- 20 Press either the **'Windows'** key or the **'CTRL'** and **'ESC'** keys together.
- 21 From the popup menu select the **'Programs'** option.
- 22 From the following pop up menu select the **'Netscape Communicator'** option.
- 23 From the following pop up menu select the **'Netscape Navigator'** option.
- 24 Select **'Next'** on the new profile setup window.
- 25 Select **'Next'** on the new profile setup window.  
**Note: Do not enter details into any of the boxes.**
- 26 Select **'Finish'** on the new profile setup window.
- 27 Select **'Yes'** on the Netscape Navigator window.
- 28 Select **'OK'** on the following warning popup and then immediately select **'Home'** on the Netscape Navigator window (do not wait for the hour glass to disappear).
- 29 Select **'Continue'** on the security information window.  
**Note: Deselect the check box to disable this warning for future use. Netscape Navigator will now display the Dealer single Logon screen. Do not enter any details at this stage.**
- 30 Close the Netscape Navigator window by pressing the **'X'** in the top right corner.

#### INSTALLING AND SETTING UP THE JCOL SOFTWARE

Following successful installation of both the PAL dialler software and Netscape navigator it is now possible to install the JCOL application.

- 1 Ensure the PTU is located on the docking station, the docking lever is fully latched and the docking station is connected to an external power supply.
- 2 Switch the PTU on, wait until the VIN entry screen is displayed and the resource lock (padlock) icon has disappeared.
- 3 Insert the JCOL CD into the CD drive.
- 4 Press either the **'Windows'** key or the **'CTRL'** and **'ESC'** keys together.
- 5 From the pop up menu select the **'Run'** option.
- 6 Type **'e:\ setup.exe'** into the space provided and then select the **'OK'** button.
- 7 Select the installation language from the drop down menu and select **'OK'**.
- 8 Select **'Next'** on the welcome window.
- 9 Check the **'Dialup-networking'** radio button and select **'Next'** on the communications window.
- 10 Select **'Next'** on the connection details window.
- 11 Select **'OK'** on the information window. The WDS will then shut down and restart.
- 12 Follow the instructions in the JCOL user guide (Running Jaguar Communications On-line for the first time) to set up your JCOL application.  
**Note: The user guide has an error in it. To create a new user first select 'Maintain Database' this will then enable access to a second screen to update user information.**