

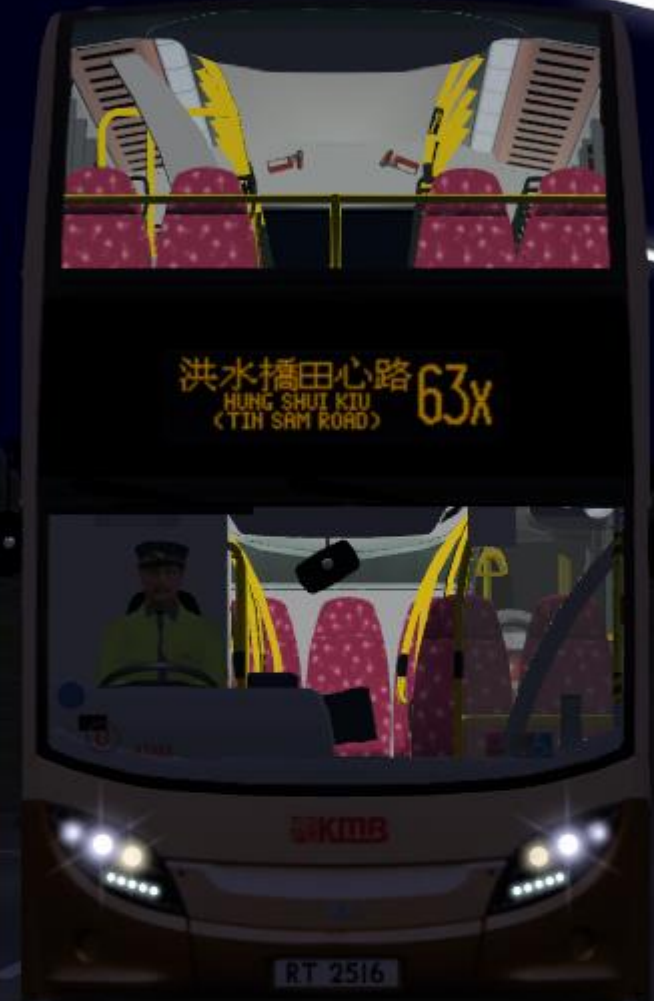


Dennis Enviro 400
by Winsome's Studio

www.winsomes3dstudio.com

User Manual

Project: Dennis Enviro 400 with
KMB bodywork
Length: 10524 mm
Width: 2550 mm
Height: 4401 mm
Gearbox: Voith DIWA864.5D4
Max. power: 320hp @ 2100rpm
Capacity: 90 pax



E400 Development Team:

Maker: Winsome

Programmer: KT 4404

Sound and Tune programmer:

MB452.D2866LOH & unimax

Special Thanks to:

MT 695

Naphthalene

龍仔

JG 249

HKBRIC

HKBRDA

PX 5685

MF5119AVD1

道路安全 · DL9903

EV6424

Font packs from龍仔 and EV6424 are
Included in the E400 download package.



Installation

- Put all the folders into OMSI directory
- Run OMSI

(I am not going to write a lot as I am sure you don't have any mood to read a long installation guide XD)

- Put all the route display files into
`Omsi\Vehicles\Anzeigen\HANOVER_ORANGE`
- Put all the announcement files into
`Omsi\Vehicles\Dennis_Enviro400\Sound\Ansagen`
- Put all the depot files (eg: Gl.hof) into
`Omsi\Vehicles\Dennis_Enviro400\`



Panel Button Overview

A. Battery ON/OFF Switch

F. Cockpit Light

K. Gearbox

B. Front Light Switch

G. Bus Full Light

L. Steering Wheel Switch

C. Hazard Beacon

H. Speed Meter

M. Blinker Pointer

D. Interior Light (Left)

I. RPM Meter

N. Wiper Switch

E. Interior Light (Right)

J. Engine Temperature
Thermometer

O. Horn



Panel Button Overview

P. Zf Openmatic Box

*The warning sound appears when

1. Engine RPM > 1800
2. Speed > 75 km/h
3. Engine Idle > 15 mins
4. Severe Acceleration / Brake

Q. Handbrake

R. Front Door (Left) Open

S. Front Door Open

T. Front Door Close

U. Back Door Open

V. Back Door Close



Panel Button Overview	IBIS Buttons
W. Kneeling Down	1. Route (eg: 02000)
X. Restore Position	2. Entre
Y. Engine Start Panel* ** Please refer to tutorial for gear lock.	3. Cancel
Z. Reverse Gear Lock** ** Please refer to tutorial for gear lock.	4. Number Pad
	5. Direction (eg: 01)
	6. Terminus (eg: 102)

A/C System



1. Switch on the A/C by pressing the ON/OFF button.
2. The fan will be on when the air temperature is higher than 24 'C.
3. The fan will turn off when the air temperature is below 21'C. The A/C light is then off.



1. When the battery is switched on.



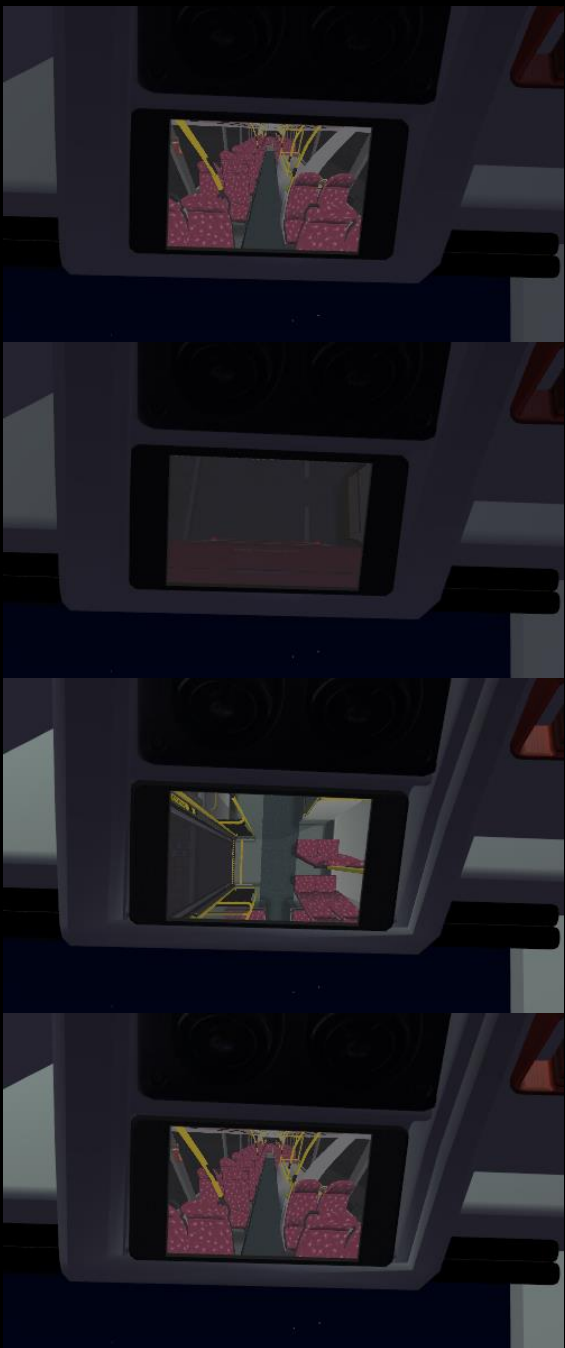
2. When low light is on.
(Press Shift L in OMSI)



3. When high light is on.
(Press L in OMSI)



4. When remote light is on.
(Press F in OMSI)



1. The CCTV shows the upper deck when the bus starts.

2. It shows the rear camera when the Gear R is engaged.

3. It shows the back door when the back door is open.

4. If you wish to take a look at the upper deck when the door is open, press the camera button.





Engine Start Guide

1. Press switch A to turn the switch from Off to Idle. Idle mode enables electricity on most apparatus.
2. Press button A again to start the engine.
3. The switch A goes back to Idle position when the engine is stabilized.
4. Press B (the dark area) to switch off the engine.

Reverse Gear Lock Guide

1. If you wish to enable the Reverse Gear Lock, go to `Omsi\Vehicles\Dennis_Enviro400\Script\cockpit_configfile_Donly.txt`
2. Change the "cockpit_set_gear_need_brake" constant to 1
3. In OMSI, whenever you need to change the gear (D-N-R), you must press your brake.
4. If you want to change to Gear R, you need to press your brake AND press the **R (1)** button for 2 seconds.

Adding AI busses to your map

Take West Kowloon Hong Kong map as an example.

1. Go to `Omsi\maps\HK West Kowloon\ailists.cfg`
2. Change the `vehicles\Dennis_Eniro500\ATE_MKI_AI.bus` line into `Dennis_Enviro400\E400_KMB_AI.bus`
3. If you want to have both Enviro 500 and Enviro 400, change the 3rd line into `Dennis_Enviro400\E400_KMB_AI.bus`
4. Update the `[aigroup]HKWK Air-Con` to:
`[aigroup]`
`HKWK Air-con`
`2`
`0`
`2`
`HK West Kowloon`
5. Make sure you put the `.hof` file of West Kowloon into the E400 folder.

ENJOY

Thank you for downloading the bus.

Please find me at <https://www.facebook.com/winsomes.omsi.studio> should you have any problems

The bus is free. Please also support us by **buying** the bus. We spent a lot of money and time on this huge project. Hope to see your donation =D.

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