



präsentiert /
presents



Version 2.01 (reloaded)

SOLARIS

URBINO 12 III

IMPORTANT – PLEASE READ FIRST

Hello,

At first we want to say THANK YOU for downloading the Urbino in Version 2.01.

Please read the following carefully to you first to avoid any questions as possible.

You have our permission to mod the bus according to your own wishes if this is requested of you.

We strictly prohibit at this point

1. The use of the dashboard in any other addon buses or your own projects without our permission is strictly prohibited (Copyright by CNB-Projekts).
2. The removal of our Ticket-Systems and the TiComat (Init EFADIntegral Plus, Elgeba TiControl 360 / 400-System, TiComat) for any other addon-buses or your own projects without our permission is strictly prohibited (Copyright by CNB-Projekts).

In case of violation of this points we will not be afraid of legal action to secure our rights and our copyright.

What our own textures, scripts etc. are concerned you have permission to use it if we are mentioned in the credits of your own projects and if you contact us via email before using them.

For further consideration / Acknowledgements

Solaris Urbino 12 III for OMSI © by CNB-Projekts

Original-VBus-Model © by Rostock4Ever/Basshunter, TheDome

LCD-Scripts © by TheVisitorX / Revision by CNB-Projekts

VDV-Dash © by CNB-Projekts / Platzi

VDV-Script © by CNB-Projekts

Init EFADIntegral Plus + Elgeba TiControl 360/400 + Ticomat © by CNB-Projekts

Model of Roof-Engine-Cooler © by CNB-Projekts

Sound-Script for Solaris Urbino 12 III (Voith) © by Morphi (many thanks for permission) ☺

(incl. Sound-Script © by CNB-Projekts courtesy to the partial integration by Bahnfan2014)

We want all those who have supported our bus project again say “thank you” for your help and patience, especially in the place:

- “Frenzymax” for his very nice NL202-Model which served as a template for scripts
- TheVisitorX for his nice LCD-Mod and some other helpful scripts (lights)
- Mark, Julian, Marcel, Benny and Kamaz, who are always there when you need good advice or even help – a big THANK YOU!
- Bahnfan2014 for permission to use cuts of his own sounds from his solaris projects
- to all forgotten VBus-Builders/Modders and Members of the OMSI-Community
- and of course M+R-Software for the development of a great omnibus simulator

Page 3 – The Solaris Urbino 12 III / Basic idea, installation and functionality

Since many of yourself for a while always want more buses for OMSI, it came in 2012 to the founding of CNB-Projekts.

We wanted to implement for you a variety of buses for OMSI, so you have even more fun on the simulator.

After a few setbacks, which included primarily the illegal distribution of an early version of the so-called BETA testers, we have time to decide whether we continue to work on the project and will publish it or not.

It was not an easy decision to release the bus but ultimately we do not want to punish the entire community for the anti-social behavior of individual members.

We hope you like the bus and we hope you enjoy it. is (even if he was not in some places completely based on 1:1).

Features of the Bus:

- VDV-Dashboard completely new animated incl. Status-LCD-Switch-Option © by CNB-Projekts
- 3 Versions of the Bus / with Driver Air Conditioning, with Driver Air and Passenger Air Conditioning and without Conditioning on Roof of the Bus
- every Version includes another Ticket-System / 4 completely new Ticket-Systems for OMSI
- fully functioning air conditioning
- Dirt-Mesh
- approximately 70 finished repaints for various bus companies in Germany (+ a Polish) © by Busfahrerer
- full repaint capability including window
- Various animations (even outside of the bus)
- automatically operated wheelchair ramp
- completely revised mesh including new parts
- ABS (Anti-Lock Brakes) / ASR (Traction control)
- 2-Step-Retarder
- Emergency off switch
- Kneeling
- Dimmed Headlights, Foglights “deluxe”
- pram switch / next Stop automatic
- School Bus Operation Shield outside of the bus
- Door Lock Switch for Backdoor
- newest technology like indoor cameras and LCD monitor for the passengers

For changelog to Version 2.01 look at last page!

The Installation:

Please start the installation-file and follow the instructions.

Please give the installation a destination folder, where the bus should be installed to. Take care to give the bus a folder name! (for example: C:\...\OMSI\vehicles\Solaris_U12_CNB)

Then please copy the HOF-files and announcements of your maps in the installed Solaris folder.

After the Installation:

Start OMSI and chose Bus-Option-Menu and search for „Solaris Urbino 12 III“. You can chose between 4 Versions (look Preview) and many repaints. We are sure you will find your way. ;)



- (1) Driver chip / card system (no function)
- (2) Radio (no function)
- (3) Camera Passengers
- (4) Air Conditioning (fully functional)



- (1) Emergency off switch
- (2) Retarder
- (3) Light switches
- (4) No function
- (5) Start Engine (originally for electric)
- (6) Retarder 1 on / off
- (7) Retarder 2 on / off
- (8) ASR-/Traction-Control-Switch on / off
- (9) Wheelchair Ramp on / off
- (10) Warning lights on / off
- (11) Reversing Monitor (Function at reverse gear)
- (12) Schedule
- (13) Sliding window for driver
- (14) Radio system / Communication Device (no function)



- (1) Reversing Monitor (Function at reverse gear)
- (2) Retarder 1 on / off
- (3) Retarder 2 on / off
- (4) ASR-/Traction-Control-Switch on / off
- (5) Wheelchair Ramp on / off
- (6) Warning lights on / off
- (7) Without function / Dummy switch
- (8) Start Engine (originally for electric)
- (9) Light switch on / off
- (10) Light switch on / off
- (11) Turn signal lever (automatic movement currently only via keyboard shortcut)
- (12) Wiper lever / 3 intervals
- (13) Tacho / Speedometer
- (14) Statusmonitor for a) Warning Lights b) no function c) turn signal d) distant light e) parking brake f) low beam light g) ABS h) ASR i) consider request j) wheelchair ramp
- (15) switchable status-LCD (15a) - In the above advertisement without any function
- (16) Without function / Dummy switch
- (17) Without function / Dummy switch
- (18) Without function / Dummy switch
- (19) Stop brake on / off
- (20) Without function / Dummy switch
- (21) Kneeling on / off
- (22) Pram switch on / off – results in closing the doors automatic stop request for the next stop
- (23) Schoolbus-Option-Switch / School Bus Operation Shield outside of the bus (different / original warning lights on the bus at stop)
- (24) Without function / Dummy switch
- (25) Door opener on / off Rear door lock bus sector
- (26) front doors open
- (27) Rear doors open
- (28) Gear shift D, N, R / 1,2,3 without Function
- (29) Steering Wheel (hidden on screenshot)



IBIS-Touch / USER-Manual

- (1) Input line
- (2) Input route
- (3) Input destination
- (4) Enter for Input of Point (1)-(3)
- (5) Delete wrong line, route, destination / delete wrong ticket
- (6) Infotext for route, next Stop, Line etc.
- (7) actual Time and Drive-Time-Difference
- (8) get last stop
- (9) get next stop
- (10) shows actual busnumber
- (11) Ticketsystem / choose the tickets
- (12) Ticket-Info-Screen
- (13) Print Ticket



Elgeba TiControl 400 / USER-Manual

- (1) Input line
- (2) Input route
- (3) Input destination
- (4) Enter for Input of Point (1)-(3)
- (5) Delete wrong line, route, destination
- (6) a) Infotext for Route, next Stop, Line etc. b) Line-Number + End-Stop c) next Stop-Point
- (7) actual Time and Drive-Time-Difference
- (8) get last stop
- (9) get next stop
- (10) shows actual Busnumber
- (11) Ticketsystem / choose the tickets
- (12) Ticket-Info-Screen
- (13) Delete wrong ticket input
- (14) Print Ticket

The [Elgeba 360er-](#) and [Init IFADIntegral Plus-Systems](#) will not be explained further at this location because they are very simple to operate... ☺

PAGE 7 – Known bugs, repaint template and Support

Known bugs:

- There are 2-3 gaps which are to be seen from the inside to the outside.
A good repaint template was in place, however, important to us than 2-3 gaps that can only be seen in the interior and even if you look for them.
- No dirt on the license plate on the front and the tires and rims

How to repaint?:

The templates can be found easily in this folder:

>> Texture/Werbung_Solaris/ Zum selber machen!!! <<

Vorlagentemplate zum Repainten.pdn

this is the main template – open it with Paint.net (free downloadable on www.chip.de) and edit it.

The end result will always be saved directly in the folder “Werbung_Solaris”format “ in File-Format "tga".

A small tip:

Please makes sure that you are always in the correct plane and paint careful the dark windows that they are in the end not be to dark in OMSI.

wheelcaps_env.tga

using this file you can paint you own hubcaps – Examples you also can find in the werbung_solaris-Tree

We have tried to provide you a good template to edit what you will know certainly in the various areas of color.

These were necessary because the model was unfortunately not equal on both sides in height.

IMPORTANT:

Because of remapping the floor-area in Version 2.01 you have to change your old cti-files (for help look the new ones)

Support:

Because this would be the last version of the Urbino by us, there will be no more support but if you have problems, there is an option to contact us via email:

cnb-projekts@gmx.de

Greetings

CNB-Projekts

(Coffee0341 / Busfahrerer)

- **pathes-correction**
- **correction** / adjustment of driver's door
- Visibility interior from the outside
- folding window adjustment
- Driver's window adjustment
- Next line circuit diagram for rear route
- School bus signs lighting at night
- Revision low and high light
- adjustment kneeling
- new Window Reflections
- new stop brake (mesh and texture)
- new lightmap interior
- **new interior shadows**
- Rear view camera "**double sided**"
- **new monitor for passengers**
- **new model of Init EFADIntegral plus (futuristic IBIS)**
- **corrected wheels (no longer in interior)**
- **new Boundingbox**
- **new texture for pedals**
- **corrected cashdesk / texture**
- **no longer glass at driver's cabin**
- **new model of "engine-roof-cooler"**
- **Frontblocker behind lights**
- **new static Dashboard-LCD**
- **better indicators (dashboard) / lightning**
- **new dashboard-texture**
- **new wiper animation**
- **corrected wiper area / new front window**
- **some mesh-corrections**
- **Voith-Sounds (by Morphi) <--> archived files of old sounds are also included**
- **OMSI 1.04 ready**