

X-LED NODE MAPPER

**DMX CHANNELS CONFIGURATOR
FOR LED-DOTS / LINES**

USER AND INSTALLATION MANUAL

ENGLISH

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1. SAFETY INFORMATION

1.1 Fire hazards prevention

- Do NOT install the equipment onto flammable surfaces.
- The minimum safety distance to keep from flammable surfaces and substances is 0,1m.

1.2 Electric discharges prevention

- Please make sure to follow all Safety Instructions included in this manual to correctly connect and power up the device.
- **Node Mapper** is a highly sophisticated electronical equipment, only authorised and trained personnel should operate on it; please make sure to forward any technical assistance or service related query, only to Carl Stahl ARC authorised service centers.
- Please do NOT handle the equipment with wet or sweaty hands, or on and around liquids in general.
- Please do NOT install the equipment outdoors in direct exposure to rain/water or in high-humidity environments.

1.3 General Safety Notices

- Ambient temperature must NOT be higher than 45°C or lower than -20°C.
- The equipment contains electrical and electronic components that must NOT get into contact with water, oil or any other liquid substance in general otherwise safety and reliability of the equipment may be affected or compromised.
- Never install the equipment in areas where condensation may occur.

1.4 Ingress Protection Grade

- This appliance conforms to any ordinary equipment with Ingress Protection grade of: IP20

2. WARRANTY

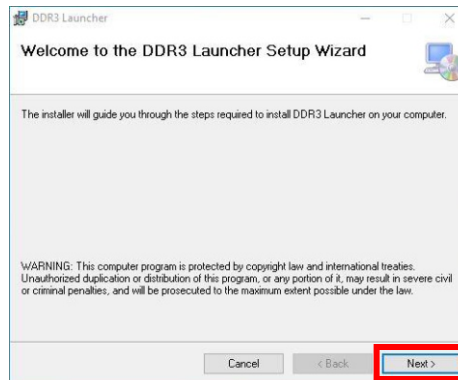
2.1 Warranty Conditions

- The Equipment's warranty is valid 36 months from purchase date and it covers manufacturing processes and material related defects.
- This Warranty waives the OEM from covering any fault/breakage that is due negligence or misuse; either derived from any non-compliant installation or any fault/breakage that result from an installation that is non-compliant with the environment type and/or device usage restrictions - as explicitly and clearly set out throughout this user and and installation manual -. Furthermore, the OEM will not cover any fault/breakage due to the lack of trained personnel or the lack of service maintenance as advised or as needed. (Make sure to carefully read this manual and thoroughly follow all the guidance set out in it.)
- This Warranty is void if the appliance is modified or opened by non authorised personnel and/or in case that any safety or warranty seal appears broken or has been tampered with.
- This Warranty doesn't include equipment substitution.
- Serial Number and Equipment type/model-number are necessary when opening technical queries or whenever technical assistance is sought from the OEM, the vendors or any reseller.

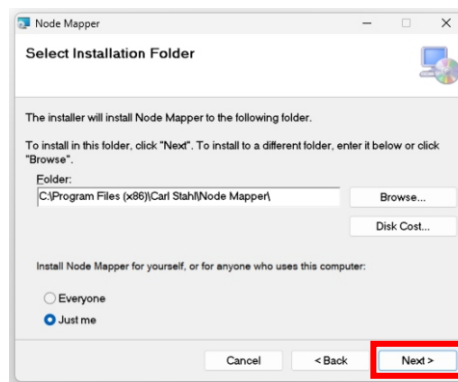
3. SOFTWARE INSTALLATION

3.1 Installation wizard

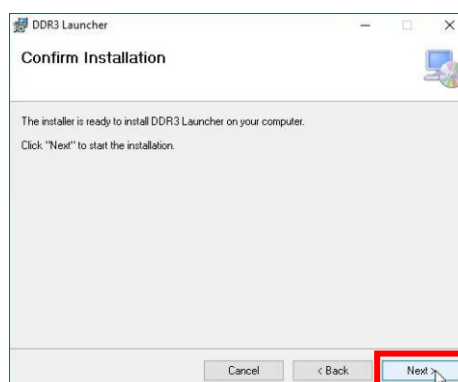
To install the application “**DDR3 Launcher**” on your PC, copy the „setup.exe“ and the “**Node Mapper Installer.msi**“ files in the same folder. Click on the “**setup.exe**“ file: when installation wizard window appears, click „Next“.



Select the folder where to install the software (or use default) and then click on “**Next**“



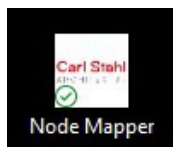
Confirm installation



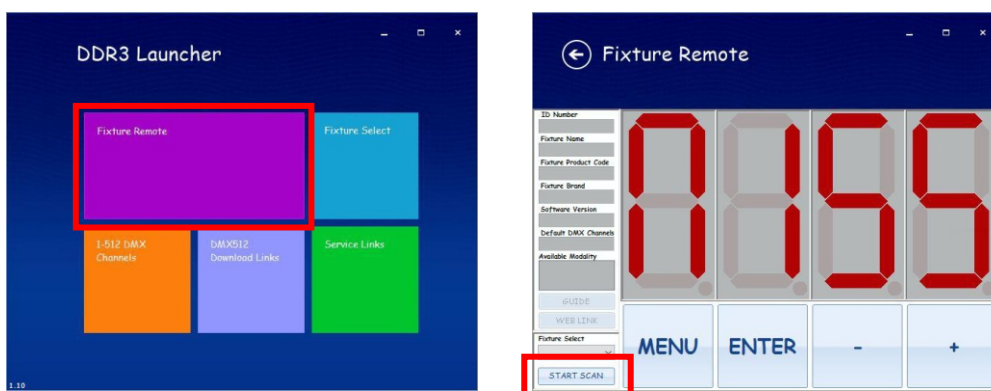
4. FUNCTIONS

4.1 Preliminary

After connecting the “**Node Mapper**” to the PC via USB cable, open the application by clicking on the following icon:



Select “**Fixture Remote**” and then click on “**Start Scan**”



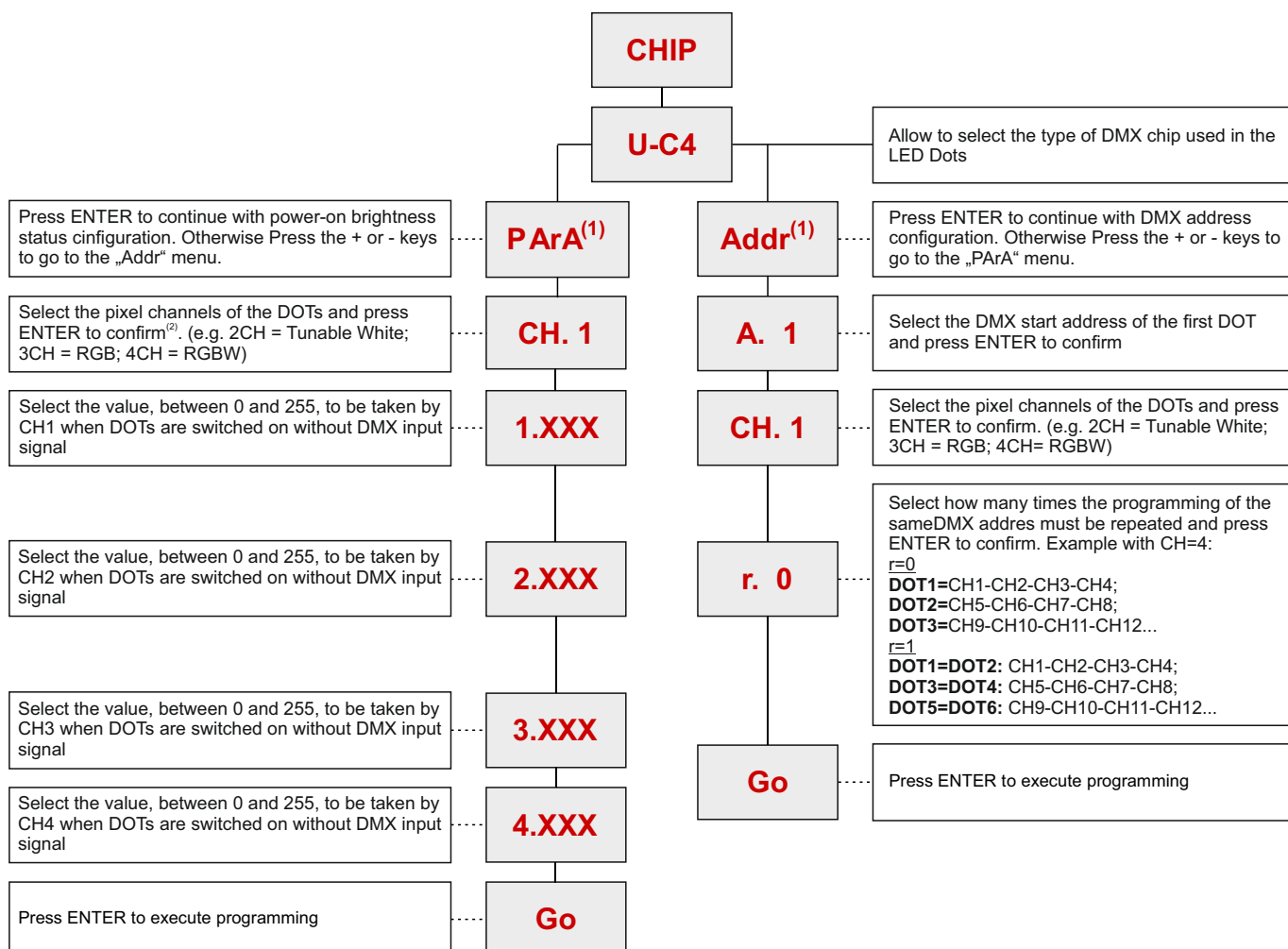
After the scan is complete, through the virtual control panel, the DMX address of the LED Dots Line can be set using the steps described below.



Note: in order to access any functionality, from each menu displayed, browse around the various options with the + or - keys, once the desired setting is selected press the **ENTER** button to confirm. Use the **MENU** button to move from a submenu to its parent menu (i.e. going back).

4. FUNCTIONS

4.2 Menu description



⁽¹⁾It is recommended to perform the DMX address configuration before the programming of the power-on brightness status.

⁽²⁾The following menus are displayed according to the number of pixel channels selected (e.g. CH=3 "1.###"="2.###"="3.###"=Displayed; "4.###"=Not displayed)

SERVICE CONDITIONS

Service and repair requests must be accompanied by proof of purchase and a detailed description of the issue. Service is only available if the product (e.g. LED-Line, power supply) has been installed, operated, and maintained in accordance with our guidelines. Any modification or unauthorized repair of the product will void the warranty.

SERVICE AND SUPPORT

If any issues arise with one of our products, customers can contact our service department for support. Our team will assist with troubleshooting and, if necessary, arrange for repairs or replacements in line with the warranty terms. We provide technical support via phone, email, or online chat. For more complex service needs, our trained technicians are available for on-site support, subject to additional charges. Service requests can be submitted through our website or directly to our customer support team.

CONTACT



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In the interest of continuous product improvement, we reserve the right to change specifications, setup and maintenance instructions, or product functionality at any time and without prior notice.

ENVIRONMENTAL SAFETY AND WASTE DISPOSAL



This device must be disposed of at a suitable, legally regulated disposal center that allows for the recycling of electrical and electronic equipment, components, and materials once it reaches its end of life (EOL). Proper disposal in accordance with environmental safety regulations and modern waste management procedures significantly reduces the negative impact of these materials on the environment and public health while ensuring the correct recycling, reuse, and redistribution of key components.

Unlawful disposal of this device and its materials is strictly prohibited. Any inadequate or illegal disposal practices may result in administrative sanctions or penalties, as per the applicable laws and regulations in your country.

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