



POUŽÍVATEĽSKÁ PRÍRUČKA

MAGIC BRIDGE

STIAHNITE SI A NAINŠTALUJTE APLIKÁCIU MAGIC BRIDGE

<https://photonrobot.com/magic-bridge/>



Homepage Robot For home • Apps Education Blog



How to start?



Connect Magic Dongle to computer



Download Magic Bridge – it's free



Connect to Photon Robots



Use interactive whiteboard or Educational Mat if you like

Download Magic Bridge App

WINDOWS®

MAC

CHROME OS

Download Magic Dongle drivers

DRIVERS

*required for Windows 7 and Windows 8.1

OPIS MAGIC BRIDGE APP

Hlavné menu

Panel so všetkými pripojenými robotmi

Panel so všetkými robotmi pripravenými na pripojenie

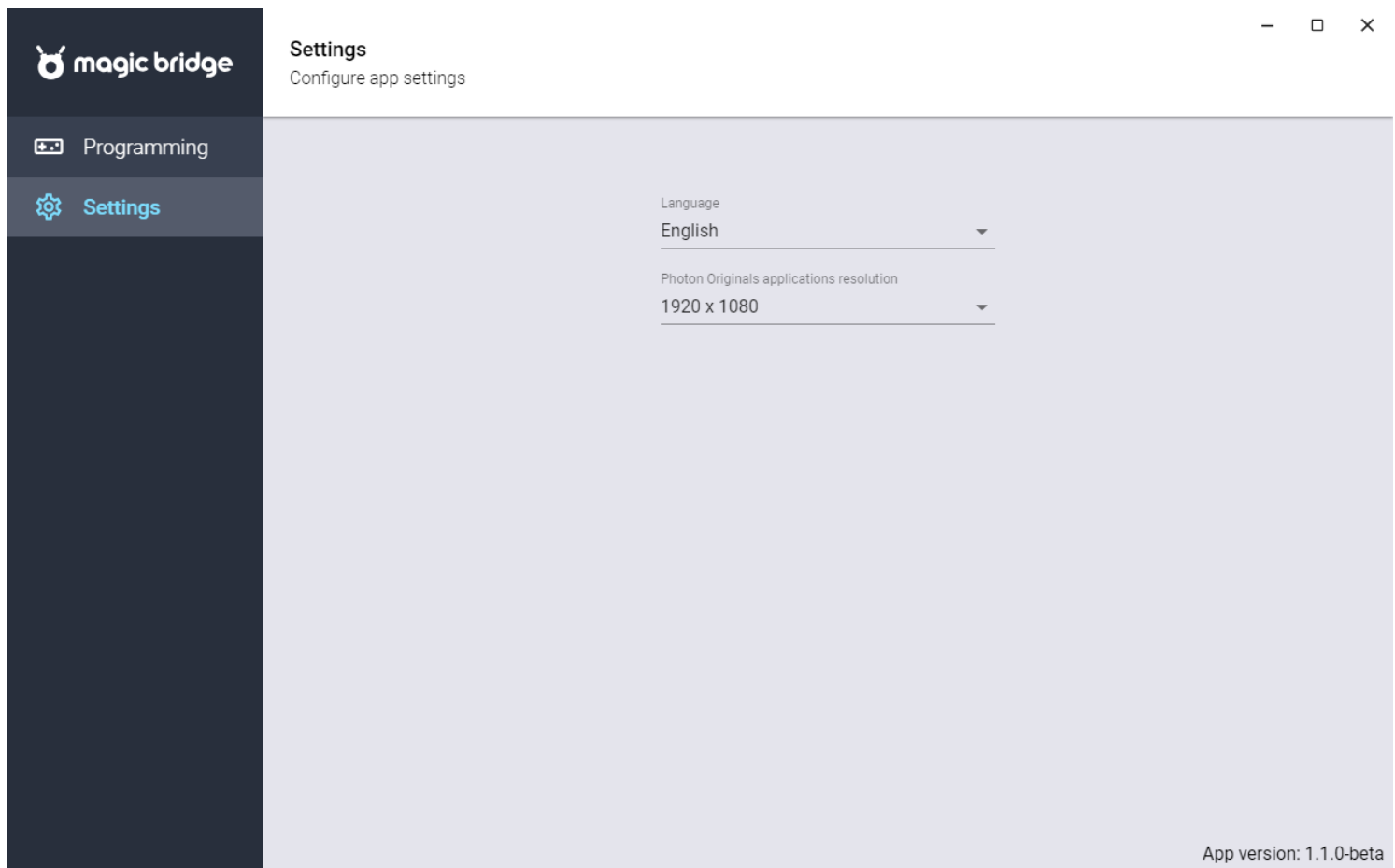
The screenshot shows the Magic Bridge app interface. On the left is a dark sidebar menu with three items: 'magic bridge' (with a robot icon), 'Programming' (with a code icon), and 'Settings' (with a gear icon). The main content area is titled 'Programming' and includes a subtitle: 'If you connect with more than one robot, the application will automatically switch to the multiple robots programming mode.' Below this are two panels: 'Connected robots' showing one robot '031' with a 'Disconnect' button, and 'Available robots' showing two robots 'OTA' and 'D04', each with a 'Connect' button. The bottom section is titled 'Programming - single robot mode' and contains two sections: 'Integrations' with 'Scratch', 'MakeCode | JavaScript', and 'Python'; and 'Photon Originals' with 'Photon Edu', 'Photon Coding', and 'Photon Robot'.

Nastavenia

Panel s dostupnými rozhraniami a aplikáciami

NASTAVENIA

Tu môžete zmeniť jazyk, rozlíšenie a skontrolovať verziu aplikácie.

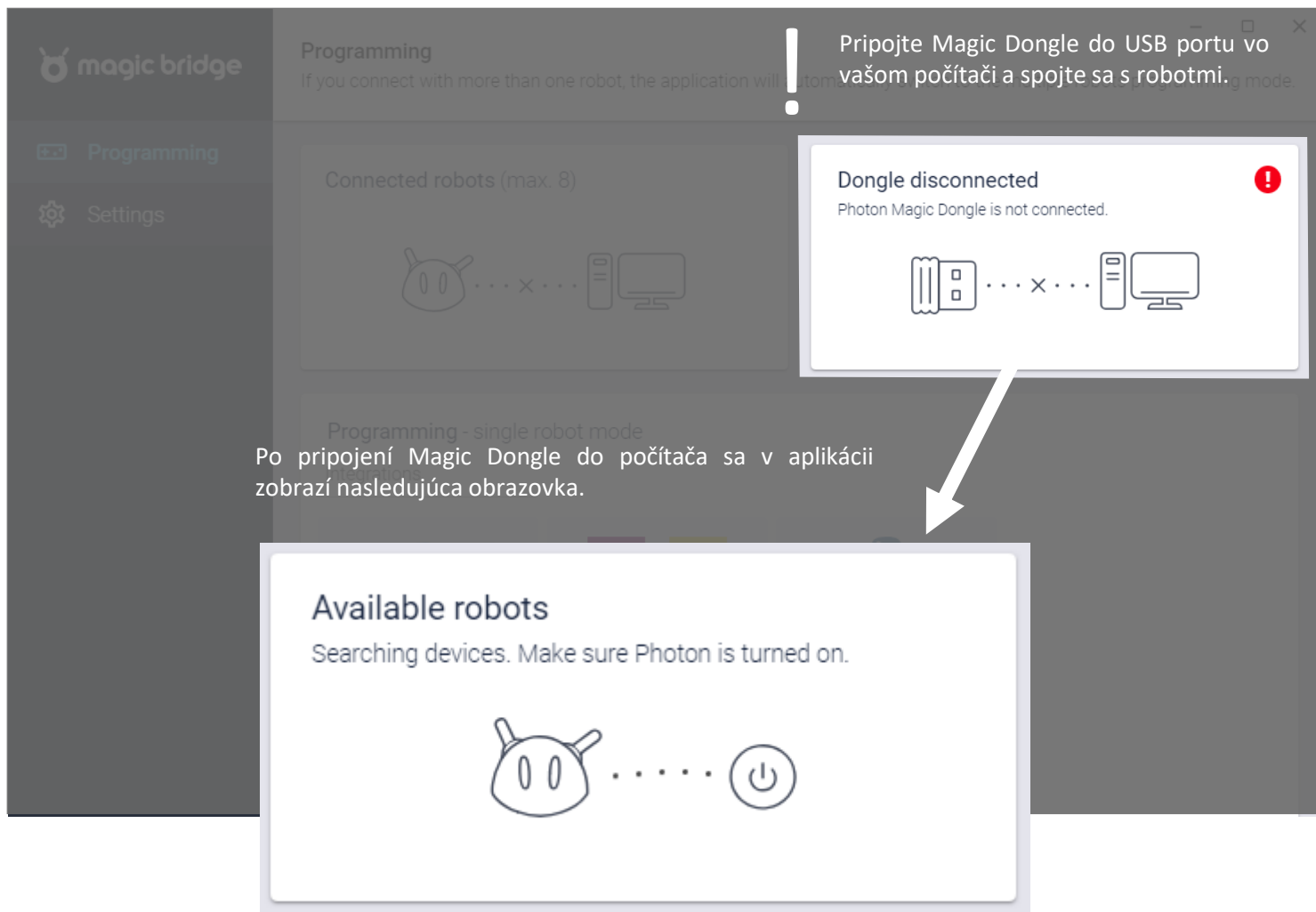


The screenshot shows a web application window titled "Settings" with the subtitle "Configure app settings". The window has a dark sidebar on the left with the "magic bridge" logo and two menu items: "Programming" and "Settings" (which is highlighted). The main content area is light gray and contains two settings, each with a dropdown arrow:

- Language: English
- Photon Originals applications resolution: 1920 x 1080

In the bottom right corner of the window, the text "App version: 1.1.0-beta" is displayed. Standard window control buttons (minimize, maximize, close) are visible in the top right corner.

PREPOJENIE S MAGIC DONGLE (USB vysielač)



The screenshot shows the Photon Magic Bridge application interface. The top-left corner features the 'magic bridge' logo. The main area is titled 'Programming' and contains a 'Connected robots (max. 8)' section with a diagram of a robot connected to a computer. A red error message box is overlaid on the right, stating 'Dongle disconnected' and 'Photon Magic Dongle is not connected.' Below this, an arrow points to a white box titled 'Available robots' which says 'Searching devices. Make sure Photon is turned on.' and shows a diagram of a robot and a power button.

Pripojte Magic Dongle do USB portu vo vašom počítači a spojte sa s robotmi.

Dongle disconnected
Photon Magic Dongle is not connected.

Connected robots (max. 8)

Programming - single robot mode

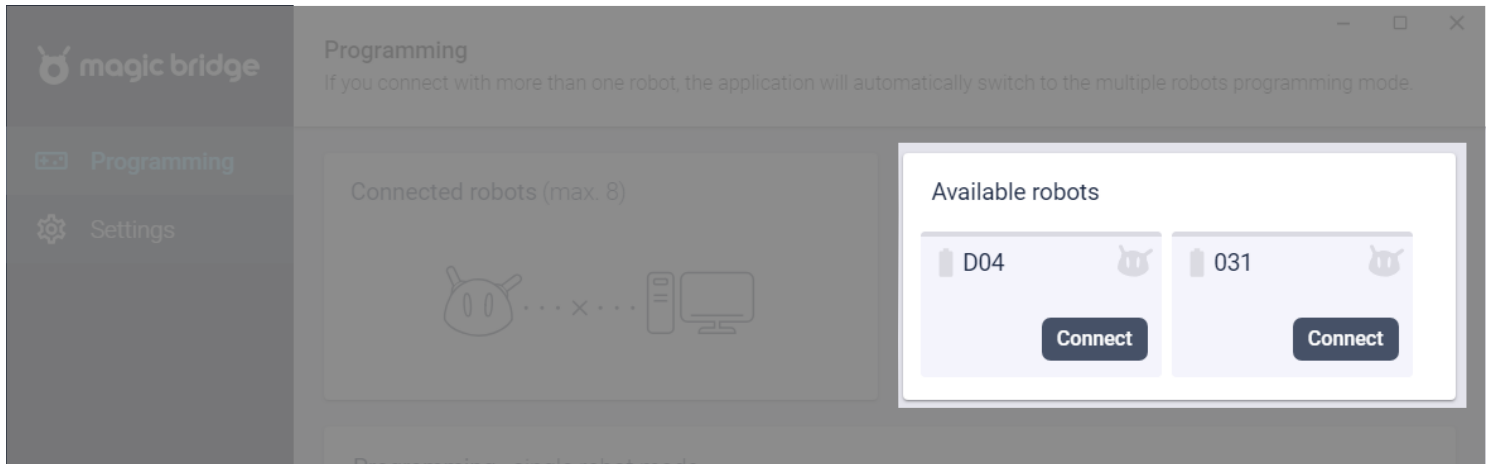
Po pripojení Magic Dongle do počítača sa v aplikácii zobrazí nasledujúca obrazovka.

Available robots
Searching devices. Make sure Photon is turned on.

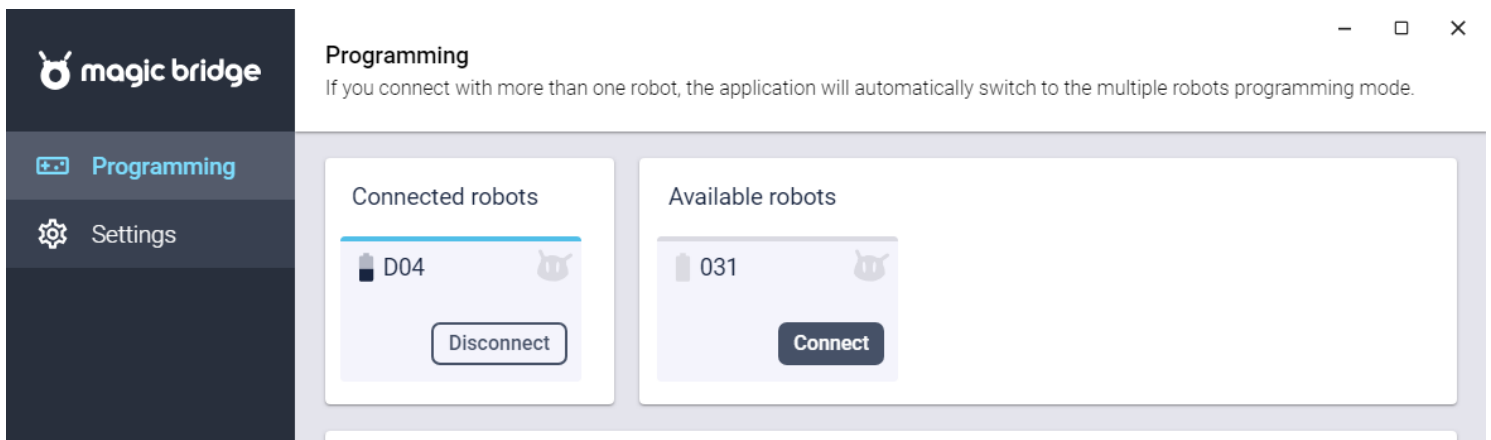
Môžete zapnúť svojich Photonov.

PREPOJENIE S JEDNÝM ROBOTOM

Aplikácia vyhľadá roboty.

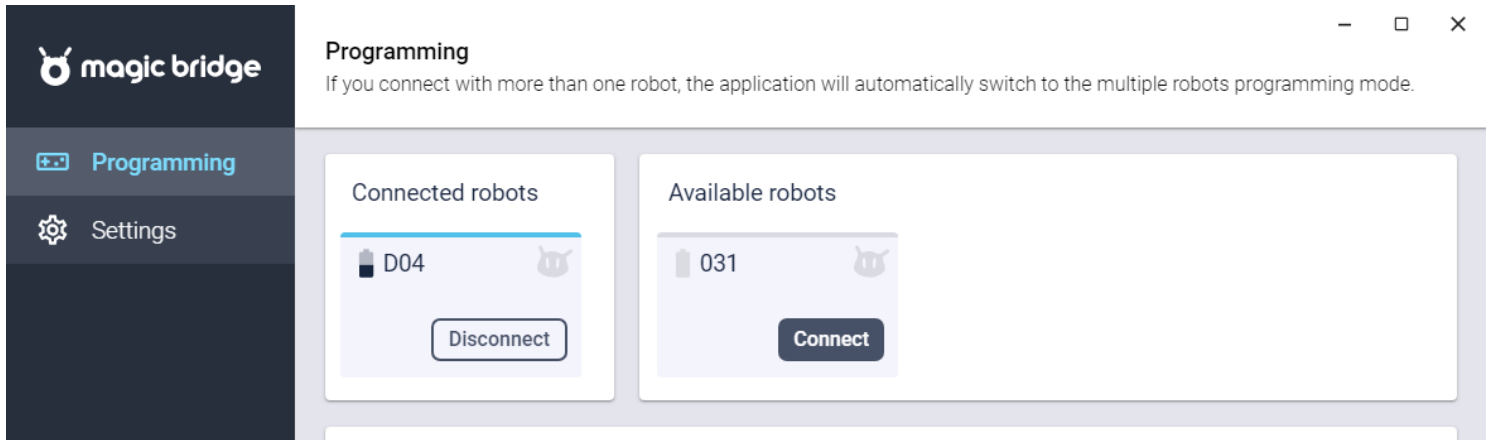


Po stlačení tlačidla „Connect“ sa v ľavom segmente rozhrania zobrazí blok s jedinečným číslom vášho Photona.

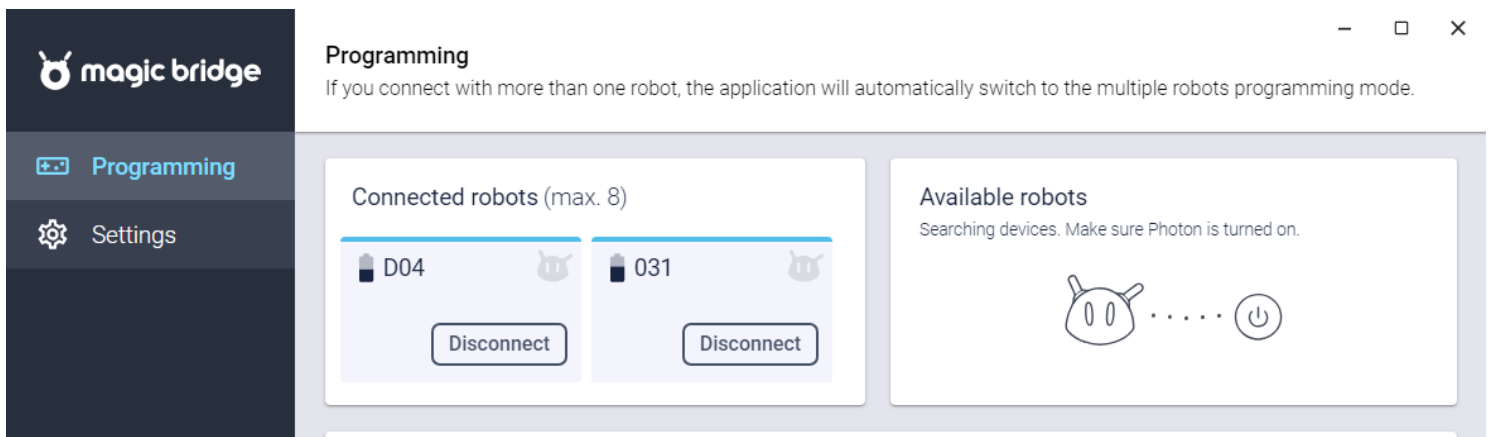


PREPOJENIE S VIACERÝMI ROBOTMI

Zo zoznamu „Available robots” vyberte robota, ktorého chcete pripojiť a stlačte „Connect”.



Blok s jedinečným číslom Photona sa zobrazí v ľavom segmente rozhrania.



METÓDA PROGRAMOVANIA

Stačí iba kliknúť na rozhranie alebo aplikáciu, ktorú chcete použiť na kódovanie.

The screenshot displays the 'magic bridge' Programming interface. On the left is a dark sidebar with the 'magic bridge' logo and navigation options: 'Programming' (selected) and 'Settings'. The main content area is titled 'Programming' and includes a note: 'If you connect with more than one robot, the application will automatically switch to the multiple robots programming mode.'

Under 'Connected robots', a card for robot 'D04' is shown with a 'Disconnect' button. Under 'Available robots', a search status is shown with a note 'Searching devices. Make sure Photon is turned on.' and a visual representation of a robot icon connected to a power button icon.

The 'Programming - single robot mode' section features 'Integrations' and 'Photon Originals'. The 'Integrations' row includes Scratch, MakeCode | JavaScript, and Python. The 'Photon Originals' row includes Photon Edu, Photon Coding, and Photon Robot.