State of New Hampshire Special Program
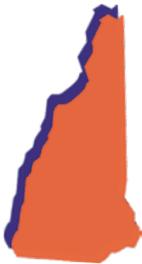
powered by eduscape

Photon

The only coding robot that grows with your child.

Apps, Integrations, & PD Available! Photon is designed for learning at school, where students develop their robots by solving tasks and experiments. All tasks and experiments are based on a story in which users help Photon to explore our world. Gr. PreK-8

Photon provides an engaging way to teach students coding as early as Pre-K to middle school and beyond. Coding teaches students skills that transfer to other areas: collaboration, problem-solving, computational thinking and creativity.

Integrations

Photon Magic Bridge is an application that allows you to simultaneously operate up to eight Photons from a computer as well as link to an interactive whiteboard. Photon can also be programmed using MakeCode, JavaScript, Python, and Scratch.


Photon Magic Bridge

MakeCode
Scratch
JavaScript
Python
Azure IoT Hub (COMING SOON)

Compatible with

Features

LED BACKLIT ANTENNAE & EYES
SOUND SENSOR
SPEAKER
ROUTE MAPPING RECORDER
SURFACE CONTRAST SENSOR
LIGHT SENSOR
TOUCH SENSOR
MAGNETIC MOUNT FOR ACCESSORIES
PROXIMITY SENSOR
INTER ROBOT COMMUNICATION
ANGLE ENCODER
DISTANCE ENCODER

Applications

PHOTON DRAW (AGES 5+)
PHOTON BADGE (AGES 6+)
PHOTON BLOCKS (AGES 7+)
PHOTON CODE (AGES 10+)

MOBILE APPS

PHOTON ROBOT
PHOTON CODING
PHOTON EDU

GET IT ON Google Play
Download on the App Store

Exclusive New Hampshire Bundles

One (1) Photon...$249.00

One (1) Photon + Early Learning Mat..$299.99

One (1) Photon + Magic Bridge...$259.99

Five (5) Photons + Magic Bridge... $3,850.00
+ Photon Academy PD (1-day)

Ten (10) Photons + Magic Bridge...$5189.00
+ Photon Academy PD (2-days)

Twenty-Five (25) Photons + Magic Bridge.. $9,699.00
+ Photon Academy PD (2-days)
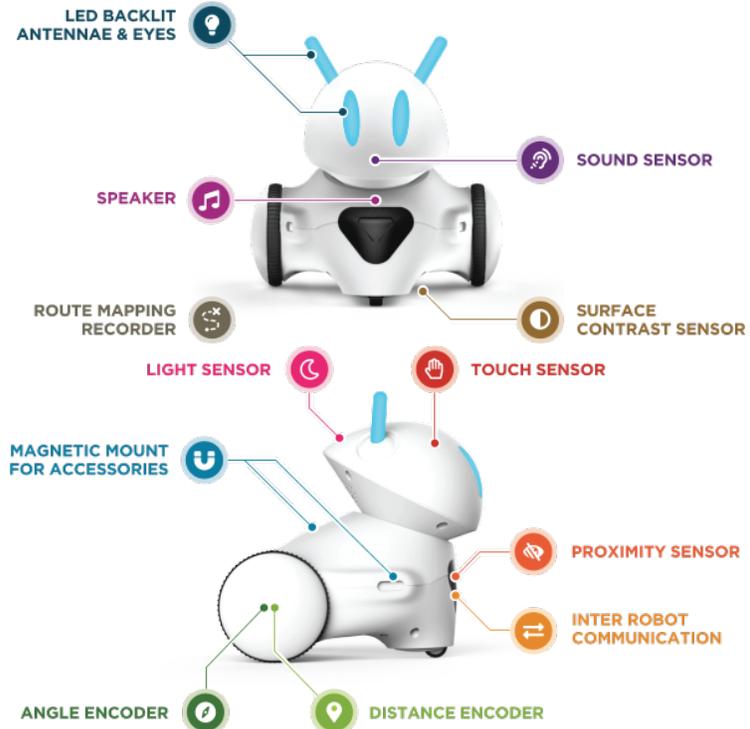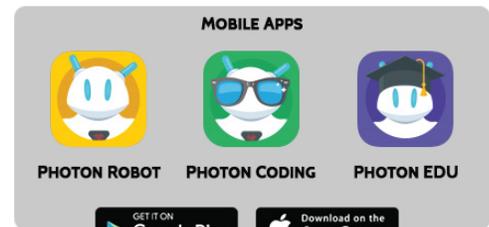
Professional Development Offered

Photon Academy enables teachers to integrate age-appropriate coding into lessons to help engage students in content while they practice problem-solving, critical thinking, and computational thinking.

Eduscape offers nine professional development courses ranging from beginner to advanced.

CDI TECHNOLOGIES

Marguerite Rose
Account Manager

1.888.226.5727 Ext 3375
MRose@cditechnologies.com

Apply Now »

Exclusively offered by CDI Technologies