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1-1-2024 Intl	STEMPIL OT CLASSROOM	Classroom or Dis Science / STEM of			
STEMPIL T CLASSROOM Introduction to Aviation	<ul> <li>10 School Learning Units</li> <li>Explains Physics, Math, Science         ++ Google Classroom         Ready</li> <li>Lesson Plan aligned to         NGSS Video First         Learning</li> <li>Teaches the Theory of flight         while learning to fly.</li> <li>Tablet or Smartphone Free         Flight Simulator Flying a Cessna         172.</li> </ul>	desire.  Home Use: \$ 29.99  \$1,995.00 Individual	tent videos as much as they		
	edustatiøn Classroom Flight Simulators				
edustati@n  Specifications	<ul> <li>32" HD Outside View Display</li> <li>Windows 11 PC, 4+Gb Ram, HS Video Ram &amp; Card, Superb Video Performance, Keyboard trackpad</li> <li>Prepar3D Global Flight Software</li> <li>Welded Steel Frame powder coated Black with locking casters</li> </ul>	Yoke – Throttle Quad 3 Speaker 2.1 Surrou plug for silent operat Simple Assembly – To Easy to network the + Freight Contiguous	nd Sound with headset cion. ested & Ready to Fly whole class.		
edustatiøn		\$6,795.00 + Freight 32" HD Wide Screen Option Curved 32" No Classroom Kit of 10+: Curriculum + NGSS I Simulator Learning No Extended Warranty: \$1.00	Display fonitor Add \$195.00 \$6,455.00 ea. Lesson Plans issions		
edustati@n Prö		\$8,995.00 + Freight 32" HD Wide Screen Option Curved 32" Metal instrument De Radios -Adjustable A Switch Panel – Auto I Curriculum + NGSS I Simulator Learning M Classroom Kit of 10+ Extended Warranty: \$1.00	Display Ionitor + \$195.00 (shown)  ck with NAV & COM Itimeter - Pilot – Trim – Flaps Lesson Plans issions \$8,450.00 ea.		



edustation Pro Curve		10,995.00 + Freight Classroom Kit of 10+: \$10,245.00 ea. Panoramic Curved 49" HD Display Metal Flight Deck Instrument Pod with NAV & COM Radios Curriculum + NGSS Lesson Plans Simulator Learning Missions Extended Warranty: \$640.00 per year
	PILOTPR 8	High Fidelity Sit – In Flight Simulators
PILOTPR®  Flight Simulator  Specifications	42" HD Outside View Display(s) 21.5" HD Cockpit Display Prepar3D Global Flight Software Windows 11 PC, 4-8 GB Ram, 4- 16 GB DDR5 Video Ram, Superb Video Performance, Keyboard trackpad Welded Steel Frame powder coated Black	Yoke – Throttle Quad – Rudder Pedals 6 Speaker 5.1 Surround Sound with the sub- woofer under the pilot seat Full Adjustable Welded Mounts for Screens, Controls & PC Full Adjustable Custom Fabric Pilot Seat Simple Assembly – Tested & Ready to Fly 6-12 Curriculum + NGSS Lesson Plans Simulator Learning Missions + Freight Contiguous USA
PILOTPR 2°		Pilot Pro 2 \$9,295.00 + Freight  42" Forward 22" Cockpit Displays  Combat controls available  Extended Warranty: \$560.00 per year  Pilot PRO 2i \$11,195.00 + Freight
PILOTPR <b>Ø</b> 2i <sup>®</sup>	PILST	+Instrument Pod with NAV & COM Radios +Adjustable Altimeter +Switch Panel – Auto Pilot – Trim – Flaps Extended Warranty: \$690.00 per year
PILOTPR 2 3 *		Pilot Pro 3: \$12,495.00 + Freight 90" Panoramic Triple 32" HD Displays Extended Warranty: \$765.00 per year
PILOTPRØ 3i <sup>®</sup>	STEMPLET	Pilot PRO 3i: \$14,395.00 + Freight.  +Instrument Pod with NAV & COM Radios +Adjustable Altimeter +Switch Panel – Auto Pilot – Trim – Flaps Extended Warranty: \$895.00 per yea



PILOTPR\$ 4



Pilot PRO 4: \$14,395.00 + Freight

Center 42" HS L & R 32" HS Cockpit 22" Extended Warranty: \$890.00 per year

FOB Waterbury + Freight = \$997.00

#### Pilot PRO 4i: \$16,295.00 + Freight

+Instrument Pod with NAV & COM Radios

Ø +Adjustable Altimeter

Ø

Ø

B +Switch Panel – Auto Pilot – Trim – Flaps Ø

Extended Warranty: \$1,029.00 per year

PILOTPR 4i Curve



#### Pilot PRO 4i Curve: \$18,195.00 + Freight

49" Curved HD Forward View

- +Instrument Pod with NAV & COM Radios
- +Adjustable Altimeter
- +Switch Panel Auto Pilot Trim Flaps Extended Warranty: \$1,029.00 per year



#### **PILOTPR Optional**

## **Combat Controls**

Price: Add \$950.00 Ø

**Plastic Combat Stick and Throttle** Stick Control can be center or

right side.

Ø

Ø

Add \$600.00 For All Metal **Thrustmaster HOTAS** 

Throttle mounted to pilots left

Rudder pedals.

Available in all screen configurations

We offer a variety of controls based on budget and function.

# **Configurations**





## **Helicopter Controls Upon Request**











Classroom Kits teaching students Python Coding and the theory of flight while they program the Quadcopter to fly, change direction and altitude.



## **Classroom Kit**



#### **CODEDrone 5 Kit: Crews of 4-6**

- CODEDrone Curriculum with CSTA CC aligned Multimedia Lesson Plans
- (5) Python Codable Drones
- Altitude Hold Posts Obstacles Landing **Targets**
- (20) Safety Glasses

Price: \$4,495.00 + Freight



## **Classroom Kit**



### **CODEDrone 10 Kit: Classroom of 30** students with Flight Crews of 3

- CODEDrone Curriculum Unit with CSTA -CC aligned Multimedia Lesson Plans
- (10) Python Codable Drones
- Altitude Hold Posts Obstacles
- Bullseye Landing Targets
- (36) Pairs of Safety Glasses

Price: \$6,895.00 + Freight



## **Accessories**



## **CODEDrone: Individual Drone**

#### Includes:

- **©** Codable Drone
- **Battery and charging cord**
- Extra propellors
- Manual book

Price: \$299.00 + Freight each



## Curriculumn



**CODEDrone: Curriculum** 

Price: <u>\$185.00</u> + Freight



# SAFEDRINE®

Classroom Kits teaching students the theory of flight while they learn to fly a **Quadcopter Simulator then Drones** 

SAFEDRØNE<sup>®</sup>

## **Classroom Kit**



#### **Elementary School Kit: Crews of 4-6**

- SAFEDrone Curriculum Unit with NGSS Multi-Media Lesson Plan
- STEMPilot K12 Curriculum Book with NGSS Multi-Media Lesson Plan (Digital)
- (5) SAFEDrone Simulation Software with Wireless Controller & Learning Missions
- (5) Foam Gliders

Price: \$2,995.00 + Freight

SAFEDRONE"

## **Classroom Kit**



#### **SAFEDrone 1 Kit: Home or School**

- (1) SAFEDrone Simulation Software with Wireless Controller & Learning Missions
- (2) SAFEDrone Guarded Prop Quadcopters
- (4) Bullseye Rated Landing Targets
- (5) Pairs of Safety Glasses
- (1) Altitude Hold Post
- (4) Classroom Foam Obstacles sized for the SAFEDrone Quad-Copters
- SAFEDrone Curriculum Unit with NGSS Multi-Media Lesson Plan
- STEMPilot K12 Curriculum Book with NGSS Multi-Media Lesson Plan (Digital)
- (1) Foam Glider
- Spare Batteries with Charger

Price: \$2,995.00+ Freight

SAFEDRØNE®

## **Classroom Kit**



#### SAFEDrone 5 Kit: 5 Flight Crews of 4

- (4) Classroom Foam Obstacles sized for the SAFEDrone Quadcopters
- SAFEDrone Curriculum Unit with NGSS Multi-Media Lesson Plan
- STEMPilot K12 Curriculum Book with NGSS Multi-Media Lesson Plan (Digital)
- (5) SAFEDrone Simulation Software with Wireless Controller & Learning Missions
- (5) SAFEDrone Guarded Prop Quadcopters
- 36 Pairs of Safety Glasses
- (20) Bullseye Rated Landing Targets
- (2) Altitude Hold Post
- (1) Foam Glider
- Spare Batteries with Charger

Price: \$4,195.00 + Freight



Classroom Kit	SAFEDRONE (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	SAFEDrone 10 Kit:10 Flight Crews of 3  (5) Classroom Foam Obstacles sized for the SAFEDrone Quadcopters  SAFEDrone Curriculum Unit with NGSS Multi-Media Lesson Plan  STEMPilot K12 Curriculum Book with NGSS Multi-Media Lesson Plan (Digital)  (10) SAFEDrone Simulation Software with Wireless Controller & Learning Missions  (10) SAFEDrone Guarded Prop Quadcopters  36 Pairs of Safety Glasses  (40) Bullseye Rated Landing Targets  (3) Altitude Hold Post  (1) Foam Glider  Spare Batteries with Charger  Price: \$6,195.00 + Freight
SAFEDRØNE® Guarded Prod Quadcopters	SAFEDRONE® Supplies & Accessories	All Accessories are sold FOB CT  Wireless Quad Copter designed for use in the SAFEDrone Classroom Program Wireless Controller Includes Spare Props and Battery with Charger Features needed for easy learning.
SAFEDRONE® Spare Batteries & Charger		Quadcopter: Only to existing kit customers \$69.00 + FT.  SAFEDrone Spare Batteries with Charger \$69.00 + Ft
SAFEDRONE®  16 Bulls Eye  Landing Targets		SAFEDrone Landing Targets  SAFEDrone 16 Bullseye Landing Target with Adhesive \$99.00



Safety Glasses		10 pair of safety glasses for your students \$59.00
SAFEDRØNE® Simulator	SAFEDRØNE Training Software	SAFEDrone Simulation Software for PC Wireless Controller PC Key One Station  Software Kit: Only to existing kit Customers \$490.00 + Ft.
Curriculum Unit with Lesson Plan	SAFEDRONE DRONE COURSE WHAT A SAME AND A SAM	Classroom Protocol for S.A.F.E. Training Safe Operations  SAFEDrone Curriculum Unit Multi-Media Lesson Plan on Flash Drive NGSS Alignment Easy to Follow Designed to work with SAFEDrone Simulator and Quadcopters  SAFEDrone Curriculum Unit: Only to existing kit customers \$125.00 + Ft.
Obstacle Kit  Altitude Hold Post		SAFEDrone Obstacles  4 Foam Covered Obstacles  Fold-A-Way legs for easy storage Students set up an obstacle course  \$695.00 + Freight Ships UPS  Altitude Hold Post  Foam covered post to practice altitude hold  Easy to store  Price: \$125.00 each + Freight Ships UPS



# STEMPIL Accessories

Instrument PSD



- Hands-On Instruments for Muscle Memory Training
- **Multi-Display of Instruments**
- **NAV & COM Radios**
- Autopilot Controls Trim Flaps
- Switch Panel
- **Edustation or Pilot Pro**
- \$1,995.00 + shipping if applicable

### Correct wireless drone controller \$490.00 installed+ shipping if applicable **Drone** Kit Customers Only Learn to Fly Your Drone First with STEMPilot's **Training** Drone Training Program **Software** Installed on Edustation or Pilot Pro Simulators STEMPILOT K12 curriculum book Curriculum Student Worksheets Ø Simulator Mission Assessments Lesson Planner \$225.00 each + Shipping 21.5" HD Touch Screen **Touch Screen** \$450.00 PilotPro Only **Cockpit Display Elementary** Designed for 1<sup>st</sup> - 3<sup>rd</sup> grade students **School Joystick** Allows the youngest students to fly training missions **Control** Controls are adjustable Installs on all Edustations \$295.00 + shipping if applicable



# 240v 50HzH **Transformer**



Converts 200v 50 Hz to 110v 1500w \$250.00 Installed with factory order

# **PC Software**









- 9 Verbally Tutored learning missions coaching the student to fly through boxes in the sky
- **Learn** to apply math, science and engineering by flying a Cessna 172 Aircraft
- **Learn** the Fundamentals of: Flight Surfaces, Taxiing, Takeoff and Landing.
- Fly: Instruments, A Pattern, Cross Country, Radio Navigation and instrument landings.
- 2 Verbally Tutored Activity Flights:
  - Miracle on the Hudson: You are Pilot in command of the A-320 and you fly the left climb- out to 2800 Ft. where a bird strike disables both engines.
  - **East River Approach:** You fly the Cessna 172 into LaGuardia Airport in NYC.
  - Price Each PC:

1-3 PC's \$450.00 each 4-9 PC's: \$300.00 each 10+ PC's \$195.00 each

**❖ Your PC MUST have Prepar3D V4 or V5 (Academic) Flight Platform Installed. Contact us for more** information.



Extended Warranty	EXTENDED WARRANTY  EXTENDED WARRANTY  WARRANTY	All simulators are covered for one (1) year for manufacturing defects from date of delivery. Extended Warranties beyond the one year are available:  1 year 3 years  Edustation: \$395.00 \$1,066.00  Edustation Pro: \$520.00 \$1,405.00  Edustation Pro 3: \$640.00 \$1,728.00  Pilot Pro 2: \$560.00 \$1,512.00  Pilot Pro 2i: \$845.00 \$2,281.00  Pilot Pro 3: \$950.00 \$2,281.00  Pilot Pro 4: \$895.00 \$2,416.00  Pilot Pro 4: \$890.00 \$2,403.00  Pilot Pro 4: \$890.00 \$2,778.00
Locking Casters		Heavy Duty for easy movement Locks into place \$249.00 (Pilot Pro only)
Ocean Shipping Crate		Wood Crate: Door - Security Straps and PC and keyboard storage.  Edustation: \$950.00 Pilot Pro: \$1,495.00