PRECISION FLIGHT CONTROLS

SPECIFICATION SHEET

CRX AATD

CRX AATD FLIGHT TRAINING SYSTEM

Standard Console Features

All Aluminum Chassis
Durable Powder Coated Steel Enclosure
Epoxy Silk Screened Labeling
Adjustable Panel Lighting
Remote Instrument Controls (8)

Panel Features

Battery Master Switch
Alternator Switches (L/R)
Avionics Master Switch
Magneto Switches (L/R)
Nav Light Switch
Strobe Light Switch
Taxi Light Switch
Landing Light Switch
Prop Sync Switch
Landing Gear Switch (Latching)
Landing Gear Position Lights
Parking Brake Switch
Alt Air Switch
Pitot Heat Switch
Anti-Ice Switch
Fuel Boost Pump Switches (L/R)
Fuel Tank Selector
Digital Clock/Timer
Hobbs Meter
Flaps Switch (w/ Guard)
Cowl Flaps Switches (L/R)
Carb Heat Switches (L/R)
Panel Surface Lights (5)
Panel Lights Dimmer Switch

Trim Controls

Rudder Trim
Aileron Trim
Elevator Trim (Manual and Electric Coupled to Autopilot)

Digital Avionics

Audio Panel w/ Altitude Pre-Selector
NAV/COMMS (1 and 2)
PFC 430W Control Interface
Updateable Nav Data (Jeppesen)
DME
ADF
Transponder
Autopilot (Bendix Style)
Instructor Controls (8)
4-Way Intercom (External)

Control Yoke (Beech or Mooney)

Cast Aluminum Yoke
Yoke Mounted Push-To-Talk Switch
Pitch Trim Switch
CWS Switch

Throttle Quadrants

3-Lever SEL (Single Engine Land)
6-Lever MEL (Multi-Engine Land)

Rudder Pedals

Aluminum Base
Steel Reinforced Tiller Bar Mechanism
Toe Brakes with Proportional Braking

Full-Size Instrument Display

Built-in 23" LCD Instrument Display

Outside Visual Display

3-Screen IVS Visual System

Instructors Operating Station (IOS)

Graphic Instructor's Interface
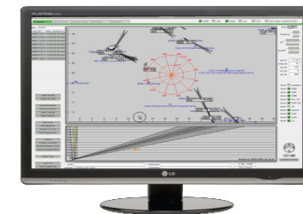
Visual and Navigation Software

Worldwide Visual Database
Worldwide Navigational Database

ForeFlight (iPad) Compatability

FAA APPROVED AATD
FLIGHT TRAINING DEVICE

* Shown w/ Optional PFC 530W Module ,
Leather Co-Pilot Seat, and
ProMotion Cueing System upgrades.

AIRCRAFT FLEET

INSTRUCTOR'S OPERATING STATION

Cessna

152	152
Skyhawk	172P
Skyhawk	172R
Skyhawk	172S
Skylane	182
Skylane	182RG
Skylane	182T
Skylane	T182T
Stationair	206H
Stationair	T206H
Centurion	210
Centurion	P210
Chancellor	414A
Golden Eagle	421C

Beechcraft

Bonanza	A-36
Bonanza	A-36TC
Baron	B-58
Baron	B-58TC
Duchess	B-76
Travel Air	E-95

Piper

Warrior II	PA-28-161
Archer III	PA-28-180
Arrow III	PA-28R-201
Arrow III TC	PA-28RT-201
Arrow IV	PA-28R-201
Arrow IV TC	PA-28RT-201
Malibu Mirage	PA-46-350P
Seminole	PA-44-180
Seminole TC	PA-44-180T
Seneca V	PA-34-220T

Diamond

DA20	DA20

Mooney

201	M20J
231	M20K
252	M20K

Features

→ Keyboard and Mouse Interface
→ Worldwide Visual and Navigational Databases
→ Save and Reload Scenarios

Reposition Aircraft

→ In Air
→ On Ground
→ Pause
→ Freeze
→ Slew
→ Record and Playback
→ 360 Degree External View
→ In-Flight Controls
→ Airspeed
→ Altitude
→ Heading
→ Air Traffic
→ Bird Strike
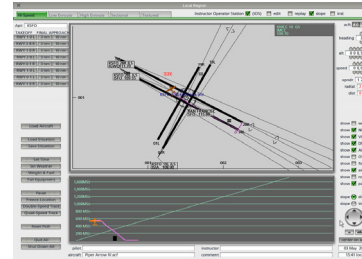
Weather Controls

→ Real-World Weather
→ Wind
→ Rain
→ Turbulence
→ Time of Day
→ All Seasons
→ Clouds and Visibility
→ Wind Shear

System Failures

→ Over 100 Failures…
→ Electrical
→ Pneumatic
→ Hydraulic
→ Vacuum
→ Engine Failures
→ Flight Control Failures
→ Avionics Failures
→ Nav Aids

Turboprop A/C (Optional)

King Air	C90
King Air	A100
Super King Air	B200
Beechliner	1900D
Cheyenne	PA-42
Pilatus	PC12
Caravan	208B

Jet A/C (Optional)

Cessna Citation	501
Cessna Citation	550

PRICING

Base System				Options			
	Qty	Cost Ea	Total		Qty	Cost Ea	
Base System Price	1	$ (Call)	$ (Call)	**Live ATC**			
				PilotEdge Live ATC Service		(Call)	
Computer System			Included	**Other Options**			
Computer System Extreme w/ Solid State Drive	1		Included	Boeing Style Rudder Pedal Upgrade		$ 495.00	$ -
Computer System Max w/ Solid State Drive	1		Included	Dynamic Control Loading (Professional)		$ 4,995.00	$ -
Monitors				ProMotion Cueing System		$ 15,695.00	$ -
23" Pilot's Instrument Widescreen LCD Display	1		Included	ProMotion II Cueing System		$ 25,695.00	$ -
49" Curved Monitor	1		Included	PFC 530W GPS Upgrade		$ 4,595.00	$ -
24" Instructor's Widescreen LCD Display	1		Included	PFC 430W Enhanced GPS Upgrade		$ 3,995.00	$ -
Three Screen VESA Bracket Kit	1		Included	Leather Co-Pilot's Seat (w/ Tracks)		$ 2,495.00	$ -
Software				(Active) Circuit Breaker Panel		$ 1,495.00	$ -
FAA Approved Professional Software License	1		Included	Spare Parts Kit		$ 595.00	$ -
Reality XP Professional Software License (PFC 430W)	1		Included	**Throttle Quadrants**			
Accessories				Vernier Throttle (172 Carbureted)		$ 595.00	$ -
4-Way Intercom	1		Included	Vernier Throttle (172 Fuel Injected)		$ 545.00	$ -
Standard IOS Desk			Included	Vernier Throttle (182 Hi Performance)		$ 595.00	$ -
Base System Price	1	$ 36,495.00	$ 36,495.00	**Aircraft Add-on Packages**			
Notes:				Turboprop Aircraft Add-on			
Quotes are valid for 30 days				w/ 3-Lever and 6-Lever			
On-site installation, training and accomodations are not included in this Quote/Specifications sheet.				Turboprop Throttle Quadrants		$ 1,995.00	$ -
Taxes , duties, import fees, and VAT are not included.				Jet Aircraft Add-on			
Freight/shipping quotes are subject to change.				w/ Two-Engine Jet Enhanced Quadrant		$ 1,795.00	$ -
						Total Options	$ -
Same year navigational data is provided. Navigational updates may be purchased directly from Jeppesen®. Call for details.						Base System Price	$ -
				Shipping Crate (Required)		$ 675.00	$ -
				Freight (TBD)		$ 825.00	$ -
				Sales Tax (TBD)			$ -
						Total Price	$ -

C2 Professional Flight Console

Integrated Instrument Controls with Hi-Resolution Encoders and Backlit LED Displays

Leather Pilot's Seat

High-Resolution Instrument Panels

4-Way Intercom

Finest Digital Avionics in the Industry

3-Lever and 6-Lever
Interchangeable Throttle Quadrants Included
(More than a Dozen Others Available Optionally)

PFC 430W Control Interface

Cirrus Rudder Pedals
Rugged Steel Tiller Bar Construction

Hi Performance
Fuel Injected
Vernier Controls
(182)

PFC 530W Module

Carbureted
Single Engine
Vernier Controls
(172)

Throttle/Mixture
Single Engine
Vernier Controls
(172)

3-Lever
Turboprop
Single Engine
Quadrant

6-Lever
Turboprop
Multi-Engine
Quadrant

Two Engine
Jet
Enhanced
Quadrant

Dimensions:
51" W
60" D
61" H
(to top of monitors)

* Shown w/ Optional PFC 530W Module ,
Leather Co-Pilot Seat, and
ProMotion Cueing System upgrades.

CR-12 Desktop System shown with optional 3-Screen Immersive Visual System (I.V.S.)

§ 61.51(b)(3)(iii) & (h)	Simulated instrument conditions; Logging training time
§ 61.57(c)(2)	Instrument Experience
§ 61.57(c)(4)(iii)	Instrument Experience
§ 61.57(c)(5)(ii)	Instrument Experience
§ 61.57(d)(1)(ii)	Instrument Proficiency Check, per FAA-S-8081 (latest version)
§ 61.65(h)(2)	Instrument Rating: Up to 20 Hours
§ 61.109(k)(1)	Private Pilot Certificate: Up to 2.5 Hours
§ 61.129(i)(1)(i)	Commercial Certificate: Up to 50 Hours
§ 61.159(a)(3)(i)	Airline Transport Pilot Certificate: Up to 25 Hours
§ 141.41(b)	Approved for use under the Part 141 Appendices as follows:
Appendix B	Up to 2.5 hours toward the total Private Pilot flight training time requirements
Appendix C	Up to 40% towards the total Instrument Ratingflight training time requirements
Appendix D	Up to 20% towards the total Commercial Pilot flight training time requirements
Appendix E	Up to 25% towards the total Airline Transport Pilot flight training time requirements
Appendix F	Up to 5% towards the total Flight Instructor flight training time requirements
Appendix G	Up to 5% towards the total Flight Instructor Instrument flight training time requirements
Appendix I	Private Pilot Airplane Single Engine or Multi-Engine Class Rating Course - Up to 3 hours towards the flight training time requirements
Appendix I	Commercial Pilot Airplane Single Engine or Multi-Engine Class Rating Course - Up to 11 hours towards the flight training time requirements
Appendix I	Airline Transport Pilot Airplane Single Engine or Multi-Engine Class Rating Course - Up to 6.25 hours towards the flight training time
Appendix M	Up to 25% towards the total Combined Private Pilot Certification and Instrument Rating flight training time requirements