



Open VetSim Canine Simulator Price List

July 20, 2024

I-Town Design provides components and consulting services for the Open VetSim Canine Simulator. This price list includes most of the major components used in building the canine simulator.

This price list is subject to change without notice. To purchase, please contact:

I-Town Design

sales@itowndesign.com

607-351-6456

607-227-2958

PLEASE NOTE: All new systems use software designed to run on Windows 10/11. Prior to April 2022, our systems were delivered with software that ran on Linux (Ubuntu OS 20.04 LTS). We are no longer updating the prior Linux version software.

Complete Simulation Systems

Complete Systems with Advanced Airway Jerry

A complete system includes all the parts required for the simulation system, installed in a Rescue Critters' "Advanced Airway Jerry" manikin.

NOTE: The simulation management laptop is included with these configurations. See the options listed on page 4 of this price list for more information about simulation management laptops.

All down payments are non-refundable. Prices do not include shipping.

SKU	Item / Service	Description	Price
CMPLT-AA	Complete System with AA Jerry	Includes fully assembled Manikin, Simulation Manager, Simulation Controller, Air Control Unit, Air Compressor, 2 Pulse Units, Chest Compression Sensor, PseudoScope and 50-point auscultation array. Requires a down payment of \$2900.	\$8400.00
CMPLT-CSAA	Complete System with Customer Supplied AA Jerry	Includes fully assembled Manikin (supplied by customer), Simulation Manager, Simulation Controller, Air Control Unit, Air Compressor, 2 Pulse Units, Chest Compression Sensor, PseudoScope and 50-point auscultation array. Requires a down payment of \$2300. Customer is responsible for shipping charges of AA Jerry to I-Town Design.	\$6600.00
CMPLT-AA-INT*	Complete System with AA Jerry for Non-North America	Includes fully assembled Manikin, Simulation Manager, Simulation Controller, Air Control Unit, 2 Pulse Units, Chest Compression Sensor, PseudoScope and 50-point auscultation array. Requires a down payment of \$2900.	\$8400.00
CMPLT-CSAA-INT*	Complete System with Customer Supplied AA Jerry for Non-North America	Includes fully assembled Manikin (supplied by customer), Simulation Manager, Simulation Controller, Air Control Unit, 2 Pulse Units, Chest Compression Sensor, PseudoScope and 50-point auscultation array. Requires a down payment of \$2300. Customer is responsible for shipping charges of AA Jerry to I-Town Design.	\$6600.00

* Outside North America

For customers outside of North America, we offer the complete systems with changes to allow for differences in power.

No Air Compressor is provided. We are unable to provide a compressor that works with 220V power.

The Power Brick supplied for the Sim Controller will have a plug appropriate for the destination country. Supported locations are UK, AU, EU, and China. All Power Bricks support input voltages of 90 to 264 VAC and frequencies of 47 to 63 Hz.

Complete Systems Options

Customer Supplied Laptops Requirements:

As noted, customers may supply their own simulation management laptop. We recommend any PC architecture laptop that meets the following requirements:

- PC architecture
- Minimum i5 Core processor Gen 8 or above
- Minimum 8 GB main memory
- Minimum 256 GB SSD hard drive
- WiFi or Ethernet adapter
- 15 inch screen recommended

Simulation Manager Laptop Options

SKU	Item / Service	Description	Price
CNFG-LAPTOP	Configure and Test Customer Supplied Laptop	Configure and test a customer supplied laptop and optional router. Includes loading of software and complete end to end testing. Customer is responsible for shipping charges of laptop and optional router to I-Town Design.	\$150.00
CS-LAPTOP	Credit for Customer Supplied Laptop	Credit for a customer supplied laptop. Customer assumes responsibility for loading software and end to end testing. See option CNFG-LAPTOP above for configuration and test services.	-\$700.00
CS-ROUTER	Credit for Customer Supplied Router	Credit for a customer supplied router. Customer assumes responsibility for router configuration and end to end testing. See option CNFG-LAPTOP above for configuration and test services.	-\$50.00

Rigid Case for Complete System

A “Benson Box™” sized to ship the complete system. It is made by Benson Box to our specifications.

The Benson Box™ is a unique, reusable shipping container which has been proven as the most effective lightweight shipping solution by the world's largest computer manufacturers.

This container is 36” x 13” x 10”. This is sized to be acceptable for International Priority Mail shipping and is within the limits for airline checked baggage. It is constructed using corrugated plastic panels and uses Velcro straps to close.

*Note that the Jerry Manakin is a tight fit in this space. The rear feet need to bend up a bit to fit, but they do return to shape after unpacking. **It is possible that repeated flexing of the feet/legs may damage the manakin.***

SKU	Item / Service	Description	Price
BB-CASE	Sim System Rigid Case	Rigid Plastic shipping case, 36” x 13” x 10”.	\$350.00

The Rigid case may be ordered separately.

Service and Support

Service on Simulation Systems is available to repair or upgrade existing systems.

SKU	Item / Service	Description	Price
CNFG-SYSTEM	Reconfigure an Ubuntu based system to Windows 10/11	Reconfigure a previously configured VetSim Ubuntu system to Windows 10/11 running WinVetSim. Includes installation of Windows 10/11 (if necessary), WinVetSim, OBS Studio. Customer supplies all components and is responsible for all shipping charges.	\$350.00
CS-SERVICE	General Repair and Upgrade of VetSim systems and components	All repairs and upgrades are performed on a parts and time basis. Customer supplies all components and is responsible for all shipping charges.	\$125.00 per hour Plus Parts Costs

Individual Components Price List

Simulation Controller

This is a full control unit, including configured Beaglebone and Tsunami. It is housed in a plastic box.

Pulse Unit

The Pulse Unit provides palpation sense and pulse simulation. 2 are typically used for a canine simulator.

PseudoScope

The PseudoScope is a simulated Stethoscope chest piece with an RFID Reader and a headset jack. The PseudoScope senses the RFID tags mounted in the manikin chest walls.

RFID Tags are available as a set of 50.

Chest Compression Sensor

The Chest Compression Sensor is a 3-Axis accelerometer, with cable to connect to the Transition board. Fully assembled and tested.

Air Controls

The Air control system uses Solenoid Valves to fill and deflate the right and left chest walls. The two sides are controlled separately. Pressurized air is required at 5-10 PSI.

SKU	Item	Description	Price
SIMCNTRL-BOX	Simulation Controller	Complete Simulation Controller including Beaglebone, Tsunami, SimCape and housing. Network connection is 10/100 Base-T Ethernet	\$1350.00
FPULSE-ASM	Pulse Unit	Fully assembled unit. Single unit.	\$80.00
PSCOPE-ASM	PseudoScope	Includes RFID Reader, 3D Printed housing. Fully assembled and tested.	\$185.00
RFID-TAGS	RFID Tags	50 - 25mm 125KHz RFID tags, for placement in the manikin chest walls	\$110.00
CPR-ASM	Chest Compression Sensor	Accelerometer for Chest Compression Sensing.	\$45.00
AIR-BOX	Air Control Unit	Boxed unit including 2 rise solenoids, 2 fall solenoids, flow control valves and transition board. Fully assembled and tested.	\$420.00

Additional Information

Consulting Services

We can provide hardware and software assistance to assist you in the development and construction of your simulation system. Contact us for details.

Shipping

We generally use UPS or USPS Priority Mail. Typical shipping charges for parts are \$20.00 for US and \$35.00 for Canada. All shipments will be insured for the full retail value. Shipping charges may be higher or lower based on the unit weight and value.

Shipping charges for complete systems are higher and must be quoted based on the destination. In the US, shipping is typically \$250 to \$350.

Where specific shipping is requested (for example, UPS or FedEx billed to recipients account), we may add an additional \$10 fee for the extra handling required.

Sales Tax

NYS Sales tax will be applied to any sales within New York State, unless a Tax-Exemption Certificate is provided.

Lead Time

All assemblies are built to order. Typically, 2-3 weeks will be required for assembly orders.

Therefore, we cannot make accurate estimates on lead times for complete systems. As of Jan, 2024 the lead time for Rescue Critters' AA Jerry Manikins are running about 6-7 months. We typically ship new systems about 2-3 weeks after we receive the AA Jerry.

Warranty Information

Our warranty information can be viewed at <https://vetsim.net/resources/OpenVetSimWarranty.pdf>

Payment Terms

We accept purchase orders from recognized colleges and universities, Net-30 or less is acceptable. We accept checks, credit cards, wire transfers or ACH payments.

1. Each of our systems is made to order. For this reason:
 - a) ALL International orders (Outside of US and Canada) MUST be pre-paid in full. ALL duties and taxes must be paid by the customer. Thank you!!
 - b) Orders for full systems in the US and Canada require a 30% down payment.
 - c) all sales are final and there are no returns accepted.
2. Payment can be made by:
 - a) Check or money order
 - b) Bank wire - there is a \$50.00 charge for all bank wires. On your end, kindly ensure that your bank wire charges do not come out from our total amount as this will delay your order processing.
 - c) Credit card.
 - d) Purchase Orders: (USA & Canada ONLY) Must be paid within 30 days of receiving your order.
 - e) **Invoices outstanding for over 30 days are subject to a 1.5% per month late payment penalty.**
3. Any order that requires I-Town Design to acquire a Rescue Critters AA Jerry is subject to lead times for the manakin. As of Jan, 2024, we expect a 6-7 month lead time.

Orders for full systems will not be processed until the down payment is received.