2018 OEM Product Guide

SilverLeaf Electronics

VMS645

VMS440

Dash Products
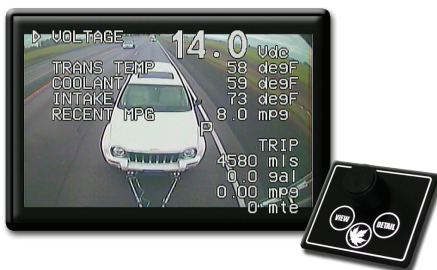
Install an Aviation-Quality Glass Cockpit

There is are good reasons airplanes all have gone with glass instrumentation. It is so much easier to read and provides a far better driver experience. And its much more reliable. Now you can get an aviation-class glass panel in an RV.   Installation is simple, and it works with almost any diesel pusher chassis, no matter the manufacturer.

VMS755 10.4" Glass Dash
VMS757 12.1" Glass Dash
VMS765 12.1" Wide Screen

Get the Ultimate Driver Information Center

If your coach can't fit a full glass dash, we put the same display technology that we use in the VMS645 and put it into a smaller form factor. The VMS440 offers all the engine diagnostic and performance information, and handles video as well.

VMS440 Driver Information Center

Here's the Easiest Way to Add SilverLeaf to Your Dash

Here's a way to get a SilverLeaf monitor in your dash without a minimum of fuss. Just add the VMS333 behind your existing camera monitor and install the small keyboard. The VMS333 overlays the engine and chassis information on the camera feed. Too easy!

VMS333 Driver Information Center
VMS350 Driver Information Center w/ 7x5 Video Matrix

VMS 330

Dash Accessories

Finally! A Simple, Sensible Way to Monitor Tires

Just add PressurePro™ tire sensors and receiver to any VMS™ dash monitor. Pressure-Pro™ is the easiest system to install, and unlike other products the customer can quickly add sensors for his tow car on his own.

For our OEM customers, we also support the Valor TPMS system. This inside-the-tire sensor system is easy to configure and provides the security of a tamper-proof, permanent installation.

PressurePro™ Tire Accessories
Valor Tire Accessories

HMS365

RV-C Monitors

The Only RV-specific Color Touchscreen Monitor

It's the best-selling monitor of its kind in industry history. The HMS365 is a color touchscreen that provides the cachet of a tablet but the reliability of a fixed display. It supports any and all RV-C™ devices, and we customize it for your company for free.

HMS365 Color Touchscreen Monitor

Put a Tank Monitor by the Tanks

One of the great features of RV-C™ is that you can add monitor and controls almost anywhere you like. Hooking up a tank monitor near the utility compartment requires just four wires - plus our nifty SPX300 monitor, of course. Or you can use the SPX303 and get an extra switch to control the water pump, autofill, generator - or any other networked device.

SPX300, SPX303 Configurable Monitor

Rozie™ - Simple, Smart Telematics

Rozie™ is the simplest, smartest way to provide security and control over the RV from any distance. Rozie allows the consumer to view camera images and status informtion from the RV - not just in the moment, but back in time. She also provides e-mail and SMS notifications when alarms are tripped, batteries get low, power is lost, or any one of a variety of other events occur. And she'll unlock the doors, start the generator, adjust the air conditioning, or perform other commands the RVer asks.

Rozie works with any smartphone, laptop or tablet. She uses any internet connection - whether the park WiFi or the customer's cellular hotspot - and can be configured to use as much or as little bandwidth as desired. The user has complete control over what she does and how she does it.

Rozie does not require any subscription fees. The web services can be easily integrated into the RV builder's web site and branded accordingly, or she can use SilverLeaf's own myrozie.com. And since Rozie is built entirely on established standards such as RV-C™ and HTML5, she will be running long after proprietary systems become obsolete.

TM555 WiFi Gateway for Rozie™

RV-C Gateways

Add WiFi for Long-Distance Connectivity

Access the RV from any Internet connection. With the right router you can even connect from a continent away. The TM550 puts a secure gateway between the RV-C™ network and any Internet WiFi router.

TM550 WiFi Gateway

For Service Connections, use USB

A service connection should be absolutely reliable. We equip our service technicians with the Omniscope USB-RV-C Gateway. Along with the Omniscope software suite, it gives total access to the RV-C™ network for diagnostics, configuration, data logging, and more.

Omniscope™ RV-C™ Service Tool Suite

J1939 Gateways for Chassis Applications

SilverLeaf has the technology to make SAE 1939 and RV-C™ work together seamlessly. An SAE J1939 Bridge is built into the TM102 Multipurpose Controller and we have standalone bridges for more specialized applications. All our bridges have additional inputs to handle the most complex chassis-house integrations.

TM399 J1939/RV-C™ Bridge
TM120 Chassis Controller

Tablet and Phone Solutions

Use any Android Phone or Tablet

Android™ dominates the smartphone world, and our software lets any Android phone or tablet hook into an RV-C™ network using our WiFi gateway..

RV-C Commander™ for Android

We Love iPhones and iPads, Too

Apple redefined the smartphone and tablet markets with their iconic offerings, and you can use either an iPad or iPhone, together with our WiFi gateway, to command and monitor your RV.

RV-C Commander™ for iOS

RV-C Basics

Take Total Control Over Lighting and Loads

There are other RV-C™ lighting control modules, but only one gives you total control over the system configuration. Our DB100 gives the installer the ability to set breaker levels, dimming behaviour, load addresses and functions - exactly as he desires, and to "clone" those settings to every RV on the production line.

DB100 Power Distribution Center

New in 2017!
LR125 RV-C™ WiFi Web Server

The next generation of control comes in the form of a tiny web server equipped with WiFi and total RV-C™ functionality. With the LR125, any web-enabled device - tablet, phone, or laptop - can serve as a custom graphic control panel. No application has to be installed on the device, and the controls appear the same no matter how you are connecting. All the OEM has to do is set up a single layout file that lists the functions you want to control and some basic layout instructions. Our software does all the work of transforming that into a beautiful touchscreen image and tranferring it to the connected device. It can accept up to fifty connections and supports routers for even greater range and connectivity options. And for all that - it's also the lowest-cost way to provide a full graphical user-interface in an RV.

Harness the Real Power of RV-C™

The RV-C™ protocol offers total flexibility in setting up keypads and control panels. So why do our competitors try to sell you one-size-fits-all solutions? We have no idea. Some of our OEM customers purchase our SP600 keypads pre-printed and configured for each specific location on each model RV. Others prefer to simplify the logistics by purchasing blank keypads. When then install the keypad they just insert the correct legend sheet and flip a few dipswitches. They can even program completely custom sets in a matter of a few minutes. Cut your lead times and slash the engineering hassles (while making service and warranty much simpler) by taking advantage of the full power of RV-C™

SP600 Keypad

RV-C Controllers

Simplify Your Video Connections

Is routing multiple camera inputs to various monitors complicating your coach production? Would you like more flexibility and control in how the video signals are routed to their destination? The TM350 handles up to seven camera inputs and feeds them to five monitors according to a variety of inputs and RV-C™ commands. And its fully configurable at the point of installation - you have total flexibility.

TM350 Video Matrix

Get Total Control Over How Your Climate Control Works

You don't have to compromise when it comes to setting up your climate control. Our controllers give you almost unlimited flexibility in setting up zones, letting you combine heat pumps, hydronic heat exchangers, and other heat sources seamlessly with the air conditioning. Multiple units can share a zone, and zones don't have to match. Even the temperature sensors can be individually assigned.

TM220 Furnace Controller

Make Your Floor Heat Simple Like it Should Be

Tile heat should be simple. Simple to install, simple to use. This controller gives you the option of dispensing with the temperature sensor, and it makes using the floor heat as simple as pointing to a number.

TM229 Floor Heat Controller

Get a Grip on Amps and Volts

The DC system is the most vital part of the RV, but are you giving your owners any visibility into what is going on with it? A voltage and a charger status isn't much. Add the amperage information from up to two points - alternator, battery, or solar - plus two AC points, and give your owners a window into what is really going on.

TM240 AC/DC Interface

Manage AC Power the Smart Way

If you are managing your AC power through a custom panel box, you are working too hard, paying too much, and getting half the capabilities that you could. Our power management system controls over twice as many circuits, gives the installer precise control over priorities, doesn't require a special sub-panel, and is compatible with most inverter/chargers. In many cases, installation requires connecting just four wires! Includes genset settling, too.

TM250 AC Load Controller

RVing's Most Disgusting Job? Automate It!

Dumping the tanks and adding the deodorant - even in a million-dollar coach it's a disgusting task. Now you can automate everything but hooking up the sewer hose - valve control, maceration, and chemical dispensing included.

TM180 Waste System Controller

Give Your RV a Brain Transplant

It's the fastest way to bring your RV into the modern age. Get tank levels, autogenstart, safety interlocks, and more with this multipurpose controller.

TM102 Multipurpose Controller
AS303 Pressure Sensors for Tank Level

Get Your Dometic™ AC's in the Loop

Put your Dometic air conditioners on the RV-C™ bus, and your power management and automatic genstart instantly becomes a whole lot smarter, and the user experience becomes so much simpler. Ideal with a HMS360™ touchscreen or one of our tablet solutions.

TM510 Dometic™-RV-C™ Bridge

The Ultimate Smart Thermostat

It can handle up to six zones. Integrates power management and generator settling. Manages any combination of heat pumps and hydronic heat systems. And works with almost all popular air condiitioners, including RVProducts™.

TM200 Climate Controller

Turn an Outback Installation into a "Super-Inverter"

Outback™ inverters are the industry standard for ruggedness. We make them user-friendly, too. With a TM102 and this adapter, any Outback system becomes a single coordinated "super-inverter", simple to understand and easy to control.

MS706 Outback Adapter

Consulting, Custom and "White Label" Products

If you are a supplier considering implementing RV-C™, make your first call to SilverLeaf. We have all the tools you need - not just for design, but for production, testing and field service. Advice is free, and if you need more than that, we offer consulting, design and testing services - even turnkey design and production.

We're not limited to RV - our expertise extends to a variety of telematics and vehicle technologies. Some of our "while label" products include chassis controllers, telematics gateways and diagnostic readers. Few companies have the breadth of experience that we have, and none are as much fun to work with.

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