

MARS®

**MERRICK ADVANCED REMOTE SENSING SOFTWARE
PRODUCT INFORMATION AND PRICING**

CURRENT VERSION: 2017.2

RELEASE DATE: SEPTEMBER 15, 2017



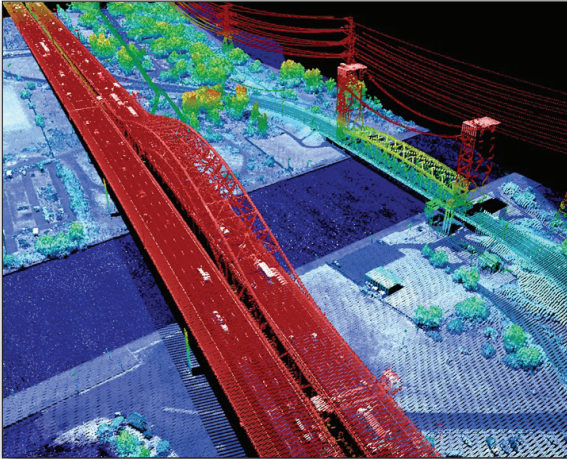
MERRICK®



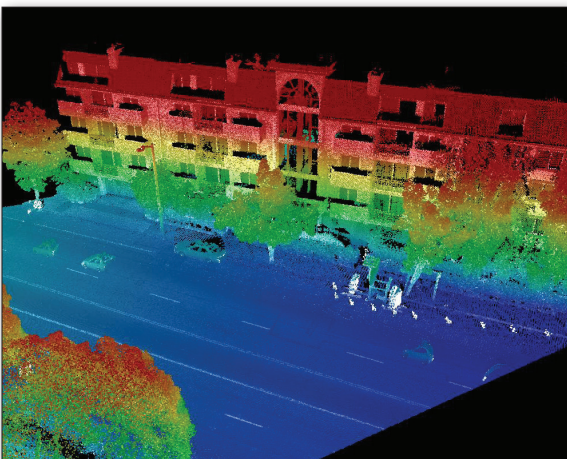
www.merrick.com

MARS®

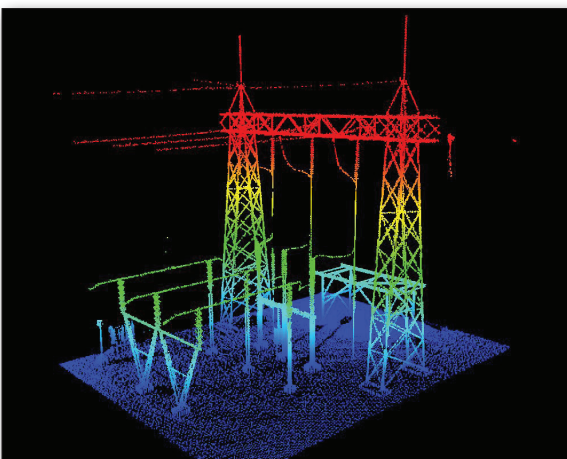
MERRICK ADVANCED REMOTE SENSING SOFTWARE



Airborne LiDAR – Urban Area



Mobile LiDAR – Street Corridor



Terrestrial LiDAR – Electric Substation

MARS® PRODUCT DESCRIPTION

The Merrick Advanced Remote Sensing (MARS®) software suite is a comprehensive, production-grade Windows application designed to visualize, manage, process and analyze LiDAR point cloud data.

The MARS® software suite is designed for 64-bit Windows operating systems and provides powerful LiDAR filtering, editing, and data management functions.

The MARS® 2017 version includes major enhancements to the QC Module to include automated reporting for the USGS NGP Lidar Base Specification Version 1.2, including a very rigorous LAS 1.4 file checker which tests for compliance, file integrity, and robust reporting of LAS 1.4 attribute information.

MARS® SOFTWARE SUITE

MARS® FreeView

- Free viewing application supports basic LiDAR data navigation and 3D visualization – the perfect tool for casual users. No license required!

MARS® Explorer

- Robust commercial version of the MARS® software suite featuring LiDAR data classification, multi-thread processing, and enhanced visualization capabilities.

MARS® Explorer QC

- Includes all the functionality of MARS® Explorer, plus Merrick's automated LiDAR quality control (QC) module. The module generates a detailed QC report that saves significant time & money!

MARS® Production

- Production-grade version of the MARS® software suite. Provides additional functionality for breakline compilation, advanced production-level tools, and unlimited number of threads for multi-threading operations.

MARS® PRICING

- | | |
|-----------------------------|------------|
| ● MARS® FreeView | Free |
| ● MARS® Explorer Evaluation | Free |
| ● MARS® Explorer | \$4,995* |
| ● MARS® Explorer QC | \$9,995* |
| ● MARS® Production | \$11,995** |

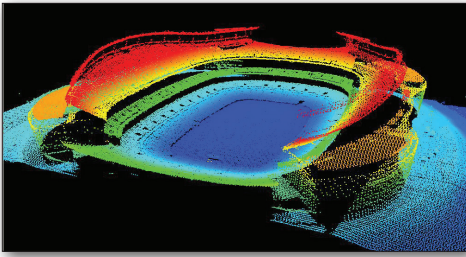
* The MARS® Explorer and MARS® Explorer QC applications provide multi-thread processing support for a maximum of four (4) threads, except for the QC Module functionality in the MARS® Explorer QC application, which has no thread limit.

** The MARS® Production application provides multi-thread processing support for an unlimited number of threads.

Software pricing includes one (1) year of technical support and product upgrades.

Annual software maintenance fee is 20% of the list price at the time of purchase, regardless of discount. Enterprise, academic, and volume discounts available.

All prices are listed in U.S. Dollars. International pricing may apply.

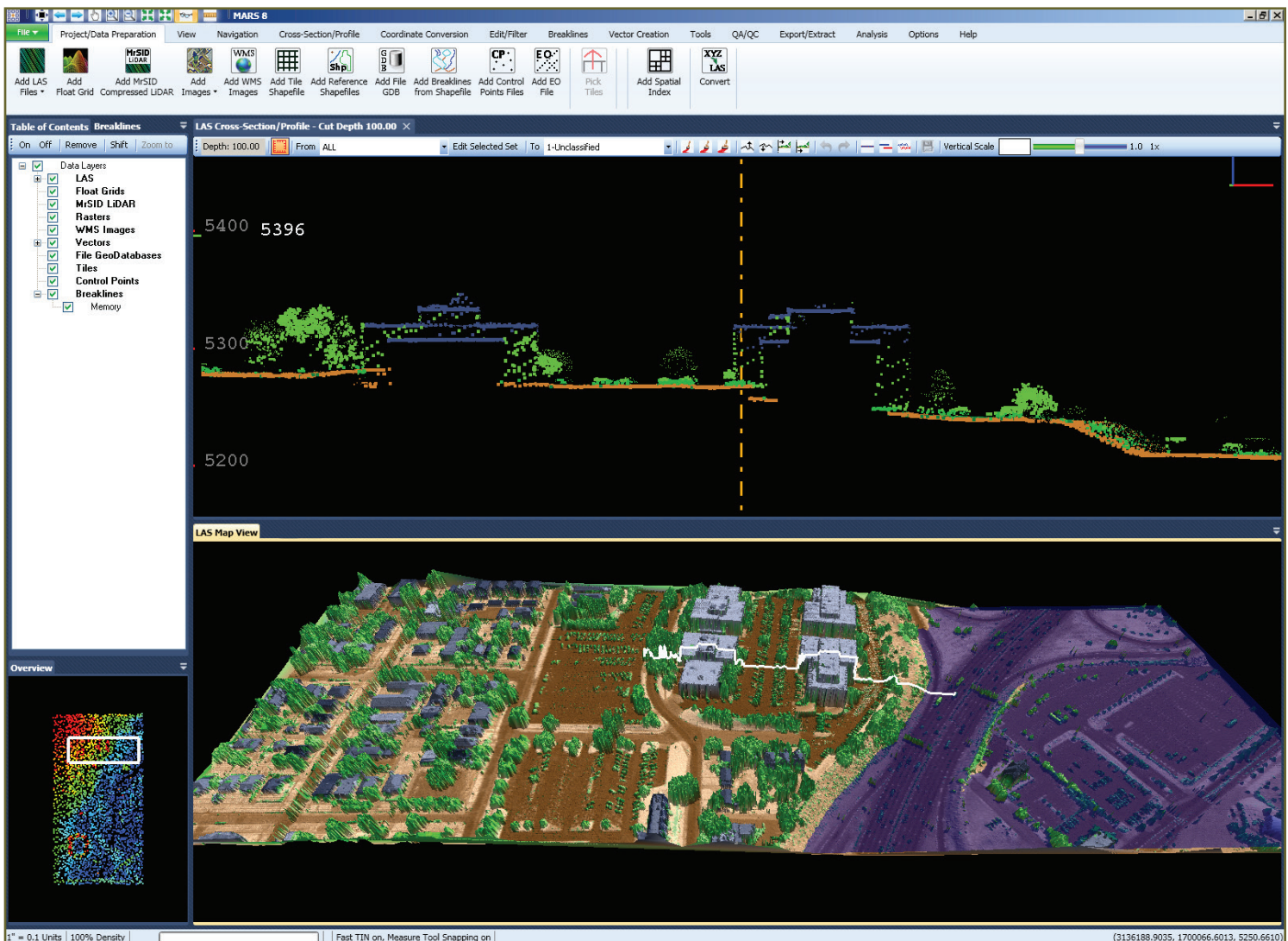


MARS® SALES CONTACT

Josh Beck
 Sr. Software Consultant
 303-353-3715
 josh.beck@merrick.com
 www.merrick.com/MARS

APPLICATION FEATURES

- Designed specifically for 64-bit Windows operating systems
- Unlimited data loading capacity for airborne, terrestrial & mobile LiDAR datasets
- Supports loading of LiDAR (LAS), imagery (RGB, CIR, hyperspectral, thermal) and GIS vectors
- Batch production of digital surface models and elevation contours
- Automated LiDAR quality control module with support for multi-channel sensor data
- Provides support for WMS imagery (ex. Bing Maps)
- Automated and manual LiDAR filtering tools
- Allows multi-thread data processing to maximize performance of PC hardware
- 3D coordinate transformation support for LAS files (horizontal and vertical)
- 31 LiDAR data filtering algorithms and 21 data export formats
- Free, 30-day evaluation download available from website



MARS® User Interface



2017-18 MARS® Pricing Information

MARS® List Prices

- MARS® Explorer* **\$4,995.00 (U.S. and Canada only – all others, \$7,492.50)**
- MARS® Explorer QC* **\$9,995.00 (U.S. and Canada only – all others, \$14,992.50)**
- MARS® Production** **\$11,995.00 (U.S. and Canada only – all others, \$17,992.50)**

* The MARS® Explorer and MARS® Explorer QC applications provide multi-thread processing support for a maximum of four (4) threads, except for the QC Module functionality in the MARS® Explorer QC application, which has no thread limit.

** The MARS® Production application provides multi-thread processing support for an unlimited number of threads.

Software pricing includes a **permanent software license and one (1) year of technical support and product updates**. MARS® software can be implemented within a standalone or floating network configuration for no additional charge.

Merrick offers a 50% educational discount on all software products for qualified academic institutions.

All prices listed in U.S. Dollars (USD), and may be subject to applicable sales taxes.

Volume Discounts

- 3 – 5 MARS® licenses 5% discount
- 6 – 10 MARS® licenses 10% discount
- > 10 MARS® licenses 15% discount

Annual Software Maintenance Fees

MARS® software maintenance is calculated as 20% of list price, regardless of any purchase discounts and / or sales incentives. Software maintenance renewal is optional. No technical support or product updates will be provided to clients whose software maintenance period has expired. A pro-rated amount will be added for all renewals of lapsed maintenance. The following list shows the annual software maintenance fees *per license* for each software product:

- MARS® Explorer Evaluation (30 day trial) **FREE**
- MARS® FreeView **FREE**
- MARS® Explorer **\$999.00 (U.S. and Canada only – all others, \$1,498.50)**
- MARS® Explorer QC **\$1,999.00 (U.S. and Canada only – all others, \$2,998.50)**
- MARS® Production **\$2,399.00 (U.S. and Canada only – all others, \$3,598.50)**

Payment Terms & Conditions

For all MARS® software purchases, the delivery of permanent licenses (and any associated USB hardware keys) will only occur following **FULL** payment of all outstanding invoices. All MARS® invoices (hardcopy and digital) are due and payable within thirty (30) days of receipt.

Invoices not paid within thirty (30) days of presentment shall accrue interest at the rate of 1.5% per month, compounded annually. Interest shall be calculated from the date of an invoice, with payments credited first to interest and then to principal.

For international clients, Merrick can provide bank information to support wire transfers (bank-to-bank) or automated clearing house (ACH) payments for all invoices.

In addition to the wire transfer and ACH payment options, Merrick also accepts all major credit cards and corporate checks for the payment of outstanding invoices.

Licensing Options

The following software licensing implementations are included in the price of the software, therefore there is no additional charge for either implementation.

- Standalone
 - Software license is locked to a USB hardware key (aka dongle). Allows clients to utilize MARS® on multiple PCs, but software cannot be operated concurrently.
 - Keyless option – software license is ‘locked’ to a specific PC. No ability to use MARS® on any other workstation.
- Floating Network
 - Keyless – client PC requests software license from Sentinel RMS license server. This implementation can support multiple MARS® software products (license levels).
 - Commuter Licensing - Allows the user to “check-out” a MARS® license for use on field laptop, except when installed in an academic setting.

MARS® Software Training

MARS® software training is offered on-site at the client’s location, online, or in our office at Greenwood Village, Colorado, USA. On-site training quotations will include travel, lodging and per diem expenses incurred by the trainer(s). If interested, please contact us for a MARS® training quotation.

Sales Contact

✓ Josh Beck, GISP - MARS® Senior Software Consultant

Tel: +1 (303) 353-3715

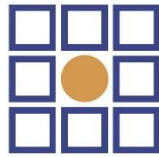
E-mail: josh.beck@merrick.com

Technical Support Contact

✓ Mark A. Stucky, GISP - MARS® Technical Support Specialist (*United States / Canada*)

Tel: +1 (303) 353-3933

E-mail: mark.stucky@merrick.com



MERRICK
MARS® Merrick Advanced
Remote Sensing Software

2017-18 MARS® Informacion de Precio

MARS® List a de Precios

- MARS® Explorador* **\$4,995.00 (U.S. y Canadá solamente – todos los demás, \$7,492.50)**
- MARS® Explorador QC* **\$9,995.00 (U.S. y Canadá solamente – todos los demás, \$14,992.50)**
- MARS® Produccion** **\$11,995.00 (U.S. y Canadá solamente – todos los demás, \$17,992.50)**

* El Explorador de MARS® y el Explorador MARS® QC, cuentan con aplicaciones que proporcionan compatibilidad con el procesamiento multi-variable para un máximo de cuatro (4) variables, a excepción de la funcionalidad del módulo de control de calidad en la aplicación del control de calidad el Explorador de MARS®, que no tiene límite de variables.

** La aplicación MARS® Producción apoya el procesamiento multi-variable para un número ilimitado de temas.

El precio del software incluye una **licencia del software permanente, un (1) año de soporte técnico y actualizaciones del producto**. MARS® software puede ser implementado dentro de una configuración de red independiente o flotante sin costo adicional.

Merrick & Company ofrece un 50% de descuento educacional en todos los productos del software para instituciones académicas calificadas.

Todos los precios listados son en U.S. Dólares (USD), y podrían estar sujetos a los impuestos aplicables.

Descuentos en Volumen

- 3 – 5 MARS® licencias 5% descuento
- 6 – 10 MARS® licencias 10% descuento
- > 10 MARS® licencias 15% descuento

Costo anual de mantenimiento del software

El mantenimiento del software MARS® es calculado como el 20% del precio de lista, independientemente de cualquier descuento en compra y/o incentivo en venta. La renovación del mantenimiento del software es opcional. Una vez que el periodo de mantenimiento haya expirado, no se proveerá ningún soporte técnico ni actualizaciones del producto. Una cantidad prorrateada será agregada para todas las renovaciones de mantenimiento caducado. La siguiente lista muestra costo de mantenimiento anual del software por licencia de cada producto del software:

- MARS® Explorador Evaluacion **GRATIS**
- MARS® Explorador vista libre **GRATIS**
- MARS® Explorador **\$999.00 (U.S. y Canadá solamente – todos los demás, \$1,498.50)**
- MARS® Explorador QC **\$1,999.00 (U.S. y Canadá solamente – todos los demás, \$2,998.50)**
- MARS® Produccion **\$2,399.00 (U.S. y Canadá solamente – todos los demás, \$3,598.50)**

Todos los precios listados son en U.S. Dólares (USD), y podrían estar sujetos a los impuestos aplicables.

Condiciones y Terminos de Pago

Para todas las compras de software MARS®, la entrega de licencias permanentes (y llaves de hardware USB asociados) sólo se producirá tras el pago completo de todas las facturas pendientes. Todas las facturas MARS® (impresa y digital) son pagaderos dentro de los treinta (30) días siguientes a la recepción.

Las facturas no pagadas dentro de los treinta (30) días de la presentación se devengarán intereses a la tasa del 1.5% mensual, compuesto anualmente. Los intereses se calcularán desde la fecha de la factura, con pagos acreditados primero a los intereses y luego al capital.

Para los clientes internacionales, Merrick puede proporcionar información bancaria para apoyar las transferencias de alambre (de banco a banco) o cámara de compensación de pagos automáticos (ACH) para todas las facturas.

Además de la transferencia bancaria y pago ACH, Merrick también acepta las principales tarjetas de crédito y cheques de empresa para el pago de las facturas pendientes.

Opciones de licencia

Las siguientes implementaciones de licencias de software se incluyen en el precio del software, por lo tanto, no hay ningún cargo adicional para cualquier aplicación.

- Independiente
 - Licencias de software se bloquea en una llave de hardware USB (también conocido como dongle). Permite a los clientes a utilizar MARS® en varios equipos, pero el software no se puede utilizar al mismo tiempo.
 - La opción Keyless - licencia de software es "bloqueada" a un PC específico. No hay posibilidad de utilizar MARS® en cualquier otra estación de trabajo.
- Red flotante
 - Sin llave - PC solicitudes de licencia de software de cliente de servidor de licencias de Sentinel. Esta implementación puede admitir varios productos de software MARS®.
 - Licencias de Cercanías - Permite al usuario una licencia MARS® "check-out" para su uso en la computadora portátil de campo, excepto cuando se instala en un entorno académico.

MARS® Capacitación de software

Formación de software MARS® se ofrece en las instalaciones del cliente, en línea o en nuestra oficina en Greenwood Village, Colorado, USA. En las cotizaciones de formación del sitio incluirán viaje, alojamiento y viáticos incurridos por el entrenador (s). Si está interesado, póngase en contacto con nosotros para una cita de entrenamiento MARS®.

Contacto en ventas

- ✓ Magdalena García Rendón – Gerente Gral de Soluciones Geospac (Latin America)

Tel: +52 55-5525-8123 ext. 102

E-mail: Magdalena.Rendon@merrick.com

Contacto en soporte técnico

- ✓ Mark A. Stucky, GISP - Especialista en Soporte Técnico MARS®

Tel: +1 (303) 353-3933

E-mail: mark.stucky@merrick.com