Intelligent Airside Design
Assuring standard marking compliance

AEROSTRIPE™
Assuring Standard Marking Compliance

AeroSTRIPE offers a range of features that will significantly improve the way you manage your airside marking projects. AeroSTRIPE will help you with the design of Runways, Taxiways and Aprons using its impressive libraries of both ICAO and FAA markings, standard road text markings and symbols that are pre-drawn to the correct size and shape.

Being able to visualize your drawings is important for any marking design project. AeroSTRIPE comes with 3D viewing and visualization tools as standard. The software features various tools that allow you to quickly generate 3D visualizations and provide views from any viewpoint in the drawing.
Complex Marking Design
AeroSTRIPE enables you to draw complex markings quickly and accurately to achieve your required results using a single feature, avoiding the need to use many separate, disassociated CAD entities, for example markings with black outlines. You can create and edit markings with ease and ensure you work within the permitted minimum and maximum standards.

- Uses rule-based markings to ensure adherence to ICAO and FAA standards
- Supplied with a comprehensive set airside appropriate symbols, text, arrows and linetypes
- Entire runways can be drawn in from a single line
- Flexible labelling routines allow for a design to be annotated, using pre-defined and editable text
- Quantity take off schedules can be extracted for costing
- 3D view routines ensure markings are clearly seen and understood

Runway Markings
A wide range of runway markings can be drawn. Whether its center stripes, edge lines, touchdown marks, threshold bars or other symbols, AeroSTRIPE allows you to draw these features quickly. AeroSTRIPE rules based markings ensures that features can be created within the minimums and maximums allowed by the design standards.

Apron Markings
If you need to redesign areas around aprons, AeroSTRIPE has features that will help you quickly draw complex marking layouts. AeroSTRIPE has a wide range of apron markings that can be drawn in any color required. Complex sets of markings can be drawn as one entity, saving staff time on each and every drawing.

Taxiway Markings
AeroSTRIPE combines many cad entities into a single feature that allows you to draw complex marking from a single line, for example a marking complete with black edging. It can draw edge markings with perpendicular bars as easy as drawing a line. You can quickly edit markings created by AeroSTRIPE using object properties and user-friendly ‘grips’, making it easy to get started and quick to learn.

Editing with Ease
AeroSTRIPE retains its objects as ‘sets of markings’, making editing a breeze. Tired of adjusting or redrawing black outlines separately every time the main marking is changed? If so, you will find AeroSTRIPE a pleasure as it automatically redraws the black edge stripes every time main marking is modified.

Quantity Take Off
If you find it time consuming calculating the total lengths of lines for quantity take-off, AeroSTRIPE can instantly generate a table of quantities of its features in the drawing. Quantities can be created for the entire drawing or partial quantities where it is necessary to assess options. The drawing schedules can be extracted to allow costing where rates are available.

Standard Drawing Format and Common Staff Skills
AeroSTRIPE works with industry standard AutoCAD and AutoCAD Map to transform your drawing production methods. This makes it familiar to use and easy to learn. The standard DWG output file can be easily and quickly shared with your design partners and clients. Your existing knowledge and investment in AutoCAD will be utilized and improved.

Complete Airport Markings
AeroSTRIPE allows you to draw a wide range of airport markings from both the ICAO and FAA standards. Whether you are working to meters, millimeters, feet or inches, AeroSTRIPE has the markings at your fingertips. It includes a full library of line types, text and symbols for various territories around the world.
Platform Compatibility

Platform Requirements
Autodesk® AutoCAD® 2017 – 2021 series of products (except AutoCAD LT®)
Autodesk® AutoCAD® Civil 3D® 2017 – 2021

Languages Available
English

System Requirements
Full support for 64-bit operating systems
Workstation: Windows® 10 (version 1607 or higher)
Maintenance Assurance Program

Our technical support personnel are always well informed of new product functionality and issues can be quickly resolved. With our Maintenance Assurance Program (MAP), you receive premium assistance for all your technical needs. Subscribing to the MAP gives you freedom from costly upgrades, unexpected staff downtime, or any disruptions due to operating and CAD system conflicts without the concern of per incident charges.

The benefits of being on MAP includes; cost protection, priority support treatment and exclusive privileges.

Contact the Aviation team

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Transoft Solutions offers innovative, state-of-the-art software and services for the aviation industry. Whether a project involves airport or airspace modeling, airside planning and design, obstacle limitation compliance or terminal simulation, Transoft has a solution to help complete the task confidently and accurately in a time-efficient manner.

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