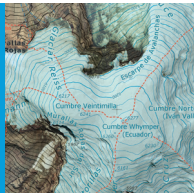


We do whatever it takes
to make your maps perfect.

OCAD⁺

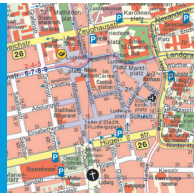
the smart software
for cartography



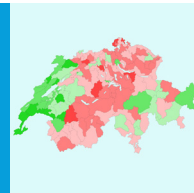
Chimborazo, Chile
1:25 000
TU Dresden, Germany



Lonquimay Chile
1:25 000
TU Dresden, Germany



City Map 1:10 000
Survey Dep. Darmstadt,
Germany



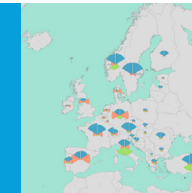
Choropleth Map
Voting results
Switzerland



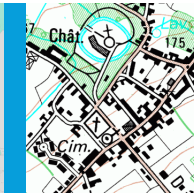
City Map
1:15 000
Norrköping, Sweden



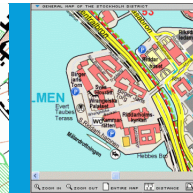
Railmap Europe
1:5 000 000
Kümmerly+Frej



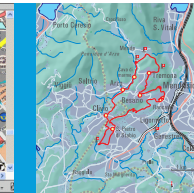
Deviding Wings
Renewable Energy
Europe



Topographic Map
1:25 000
IGN France, Paris



Internet Map 1:5 000
City of Stockholm,
Sweden



Hiking Map 1:100 000
Swiss Hiking Federation,
Switzerland

OCAD 12 Intensive Course (4 days)

Content: Set up map projects according your **individual requests**, learn to use drawing and editing tools, create your own point, line, area and text symbols, import of geodata, print maps, use of layout layer, create XML scripts, database and web maps.
6320 CHF*, up to 8 participants, excl. expenses

OCAD 12 Introductory Course (2 days)

Content: Set up of map projects, learn to use drawing and editing tools, create point, line, area and text symbols, import of geodata, use of layout layer, print maps, create database and web maps.
4240 CHF*, up to 8 participants, excl. expenses

OCAD 12 Crash Course (1 day)

Content: Set up of map projects, get in touch with drawing and editing tools, create point, line, area and text symbols, print maps.
2160 CHF*, up to 8 participants, excl. expenses

Update and Maintenance Contract

With an annual fee you can profit from privileged support services and you will get the next version update for free.

Customizing

Do you have very specific requirements for OCAD? We can adapt OCAD software that it will meet your specific requirements.



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W: www.aeromapss.com
Email: info@aeromapss.com

OCAD 12

Mapping Solution

- Create own map styles with geodata
- Make unique maps with self-drawn and/or self-captured map objects
- Enhance maps with contours or hill shadings from LiDAR data
- Finish maps with a layout for printing
- Create interactive web maps
- Generate thematic maps
- Automate repeating tasks

We do whatever it takes
to make your maps perfect.



Graduate Arrows
Export out of
Switzerland

Hiking Map 1:25 000
MPA Edition,
Switzerland

Basic Map of Berlin
1: 5 000, Districts of
Berlin, Germany

Canoe Map Germany
1:100 000, Jübermann
Publishing Company

Tourist Map Istanbul
1:10 000, MepMedya,
Istanbul, Turkey

Orienteering Map
1:15 000
Worldwide Use

Fire Rescue Map
1:5 000, Geotopo
Switzerland

City Map of Ljubljana
1: 5 000, Slovenia Geo-
detic Institute

Base Map
1:10 000
Switzerland

Choropleth Maps
World of World

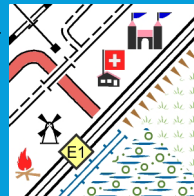


OCAD 12 Mapping Solution

OCAD 12 Mapping Solution provides you with a powerful software package. There are four interfaces to capture geodata (mobile application), import geodata, desktop publishing and create interactive web maps helps you to produce **city** and **topographic maps**. Moreover, with the latest add-on – the ThematicMapper – which enables you to generate **thematic maps** with OCAD.

Create Your Own Map Styles

Nowadays geodata is provided at an affordable price or even free of charge. OCAD has **import interfaces**, which helps you to assign it to predefined map symbols. However, if you might wish to create your own map style, the powerful **symbol editor** allows you to create any symbols you could imagine.

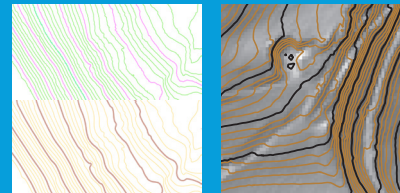


Maps With Your Own Map Objects

Differentiate your map from others with self-drawn or self-captured map objects. Therefore, OCAD provides very efficient drawing and editing tools to **vectorize digital background** maps. Moreover, OCAD has an interface to receive GPS and laser range finder (TruPulse) signals **capturing yourself** map features in the terrain.

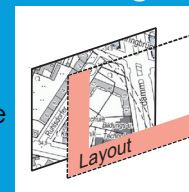
Enrich Maps With Contour Lines and Hill Shadings

LiDAR and Digital Elevation Models opens new prospects for cartography by calculating **contour lines** and **hill shading** on your own in almost no time. Moreover, a sophisticated **smoothing** algorithm and Bezier curves create excellent contour lines, interpolation algorithm fine hill shadings.



Finish Maps With a Layout For Printing

Every map needs at least a title, legend and a scale bar. You can place these **layout elements** and **images** in the layout layer to handle them separate from map content.



Create Interactive Maps

The OCAD Internet Map Wizard helps you to create **interactive web maps**. Step by step, you can decide how many zoom levels your map should have, which hotspots, links or search functions should be added. However, if you prefer a **static version** of your map, you can export it in KML/KMZ format and wrap it over one of the Planet Browsers.

Generate Thematic Maps

With the new OCAD 12 ThematicMapper you can visualize your data table **within 6 steps** in a map and view a spatial overview of the subject. And the best part is that you not have to be a trained cartographer. The step-by-step wizard – developed together with ETH Zurich – supports you in the selection of charts for representation to the subject hereof. In addition, the steps can be automated in a simple manner.

Automate Repeating Tasks

In addition, you can automate repeating mapping processes with **XML scripts**. Its creation is easy and their structure is described in the OCAD 12 Wiki. Upon request as service we can provide customized scripts for you.

Other Outstanding Tools of OCAD

- Editing tools: Reshape, line tracing, virtual gap
- Clear intersection of double line and dashed lines
- Irregular area pattern with complete structure elements at borderline
- Multiple representation
- Database manager
- Generalization of buildings
- Adjust dashed lines and topology
- WMS Connection
- Rubbersheeting
- Change coordinate systems

