



GEO-CAMPUS PROGRAM

EDUCATION & RESEARCH

2010 - 2011



ARTICQUE
GROUPE ARTICQUE SOLUTIONS



« Since 1999, Articque has been working with researchers and teachers to provide them with efficient and scientifically validated tools.

While creating these partnerships and dedicated offers towards the world of Education, Articque has transformed C&D to pedagogically recognized software. It has been chosen by numerous french and foreign universities. In 2008, more than 150 universities had elected C&D to be their teaching method for statistical mapping.

Now that we have become leader in Geographic Analysis System (G.A.S), we can share our success with students and teachers, and propose professional software at very attractive prices. »

Georges-Antoine Strauch,
Co-author and editor of the C&D software, Articque CEO

Articque solutions for the actors of Education & Research

Geo Campus
Program
2010-2011

► The Geo-Campus program

The Geo-campus program is dedicated to every student, teacher and researcher who wants to acquire C&D at a preferential price.

Implicated, since its creation, into a cooperation with the world of Education and research, Articque is renewing its C&D offers for the years 2010-2011 and pursuing its commercial efforts.

Available from 30€, these offers allow to get licenses either on standalone or site licenses (for educational establishments or laboratories). Each and everyone can then work on his/her own laptop or in the IT room of his/her school, getting familiar with C&D Pro.

► Professional solutions

Supported by teachers and researchers since its creation, Articque maintains strong relationships with these specialists who are members of its scientific comity and who appreciate the originality of the C&D « flow chart », as well as the scientific rigor of the tools and their documentation.

The students will master statistical and decisional software recognized on the market, which will represent a real asset in their resume and for their future employer(s). As for the scientists and researchers, they will get an efficient, user-friendly software to explore, exploit and communicate the whole richness of their data.

► About Articque

Nowadays, Articque gathers 35 people, with a profit margin in constant expansion (30% per year). Among other customers are prestigious references such as SNCF, MMA, the french Ministry of Health, EDF, OECD, etc.

Articque is a profitable French company that has been editing the software C&D since 1994 and that regularly ensures the maintenance and evolution of its range.



Professional solutions

Geo Campus
Program
2010-2011

► A tool that cannot be ignored

Combining performance and user-friendliness, the C&D Pro software allows displaying, analyzing, optimizing and communicating your results.

C&D pro works on a simple principle: the association of data sets and vector base maps. This software integrates itself perfectly into your office suite and works naturally between your spreadsheet and your presentation software.

► Let your data communicate efficiently

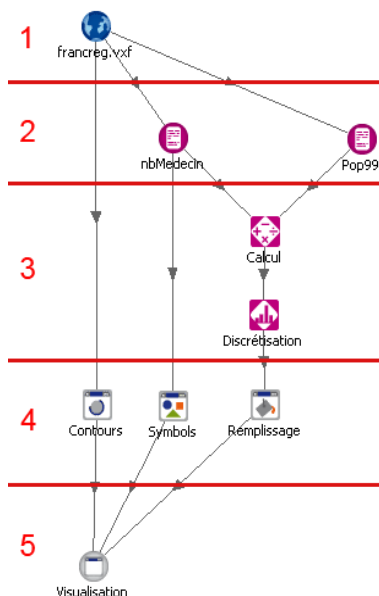
The C&D Pro software proposes:

- Multiple statistical processes applied to cartography (from basic to advanced treatments),
- Genuine and eloquent graphical representations,
- Numerous settings, from edition to presentation.

... discover all the functionalities

► Easily make maps

To make a map into C&D is intuitive thanks to the creation of a dynamic chart: « the flow chart ». Within a few clicks, you get the power of communication only statistical mapping can give.



Each module of the software corresponds to a functionality. You create your map by linking each module to another. Doing so, you naturally build the flow chart. You can go back to previous choices at any time, saving your models.

The flow chart: natural progression of your thoughts

1. Choice of the base map
2. Choice of the data set(s)
3. Statistical treatments
4. Type of display
5. Display of the result(s) on the map



PERFORMANCE

Simpler than a GIS

Advanced and genuine displays and functionalities.

PRICING : SIMPLE & ADJUSTED

No minimum licenses to be admissible to that program.

USER-FRIENDLINESS

Clear and easy steps to make a map, thanks to the flow chart.

COMPATIBILITY

Open to most of the standards (Win/Mac; Import and Export formats)

INSTALLATION

Standalone or network distributed.

REPUTATION

A software range acknowledged for 15 years; numerous references and testimonials of satisfied users.

Description of your C&D package

Installation & Maintenance

Geo Campus
Program
2010-2011

Whoever you may be, student, teacher, you get a complete C&D package:



C&D Pro Edition:

Over forty functionalities available: statistic modules and displays

Base maps:



► **World** (continents, countries, regions and cities over 50.000 inhab.)

Complementary tools to create territories:



C&D Puzzle: navigation into the cartographic databases, gatherings and territory extractions



C&D Num: modification of base maps or creation of your own boundaries

- **License for your laptop:** For standalone licenses to teachers/researchers, you can get a second equipment for your laptop or personal computer.
- **Choose your installation mode:**
 - **Standalone**
 - **Distributed** on the network (for multiple licenses)
- **Assistance :**
 - Free access to our technical assistance by email during a full year



Hervé Théry
Research
Director
Credal-CNRS

« Modules not to be found elsewhere on the market »

Cartes & Données was presented to the professors of cartography in the Department of Geography of the São Paulo University (USP) unanimously recognized as one of the best universities of the South American continent [...].

This department, that gathers over 40 professors and 1 000 students, uses a range of Brazilian and North-American GIS as well as Image Processing software. However, the people to whom C&D was presented - as part of the GeoCampus Program - were interested by several of its qualities: among others, the pedagogical nature of the flow chart, the availability of modules not to be found elsewhere on the market (anamorphosis, flows, etc.), the multiple options of the modules and its user-friendliness.

According to them, GeoCampus [...] could allow C&D to become one of the benchmark software for cartography lectures as well as for masters and PhD students.

Pricing Purchase – Update

Geo Campus
Program
2010-2011

► Who can take advantage of the GeoCampus programme ?

Actors of the world of Education and Research worldwide (students, teachers, schools, universities, etc.)

► Pricing policy

Instead of the general pricing of 2990€HT/pack, Articque proposes specific prices (all taxes included) to take advantage of this professional and efficient software suite.

	Student (1 year)	Teacher - Researcher Research lab	Secondary Schools	Higher Education Institutions
STANDALONE	free	free	-	-
<i>Update</i>	<i>free</i>	<i>free</i>	-	-
SITE LICENSE Up to 100 computers	-	First year free 1999 € the next year	First year free 199 € the next year	First year free 2990 € the next year
<i>Update</i>	-	999 €	99€	999 €
OPTIONS :	<i>Free assistance by email for a year</i>			
	<i>Package delivery by email (downloading links)</i>			
	<i>Possibility to obtain the software on a CD-Rom for 15 €</i>			
	<i>Online training (1h) : 30€/pers.</i>			
	<i>Software available in French, English, under Windows or Mac OS (Articque provides you with the Parallels Desktop 6 solution for optimal use of C&D6).</i>			

► Key assets:

- Simple pricing fitting each and everyone needs
- A complete package at a preferential price for purchase and update
- Unlimited licenses (except for free and students licenses: limited to one year)
- A one-year free online assistance
- The possibility to choose the installation mode
- A quick delivery

For any other software and/or maps available on the Articque's catalogue, **you get a 15% Education/Research discount!** You can find all the Articque's solutions on the website **www.articque.com !**

Order, Exploitation & Diffusion

Geo Campus
Program
2010-2011

The GeoCampus program includes a complete C&D equipment at a preferential price under the after-specified conditions:

- The software and the base maps can only be used for scientific or educational purposes ;
- The software and the base maps shall neither be copied, sold to third-parts, nor used for commercial or profit-making purposes ;
- The orders must be made through the order forms available in the package documentations (cf « To make an order ») ;
- The students must send their order form together with a copy of their student card ;
- It is asked to the teachers purchasing licenses for their students to centralize the orders into one single order form ;
- Articque reserves the right to change the content of the Geocampus program at any time.

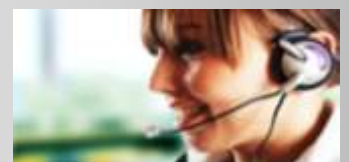
Exploitation and publication rights for Articque's base maps:

As recipient of these offers, you get preferential conditions regarding the diffusion of the Articque's base maps. You are allowed to insert them into scholar works, studies, reports, etc, without any royalty, provided that the mention "Copyright Articque" appears (see conditions of diffusion in the contract available with the order form).

► To make an order :

You just need to download the PDF that corresponds to your package, in which you will find the corresponding order form. Fill it in, print it and then send it back by fax to the +33 2 47 49 91 49 or by air mail :

ARTICQUE
149 avenue du général De Gaulle
37230 Fondettes - France



Our team answers your questions :

Tel : +33 2 47 49 73 74

Email : info@articque.com

 **ARTICQUE**
GROUPE ARTICQUE SOLUTIONS

Testimonial

Geo Campus
Program
2010-2011

« Thematic mapping with Cartes & Données »

Mamadou Coulibaly et Kazimierz J Zaniewski - University of Wisconsin Oshkosh

Although major GIS software packages (ArcGIS, MapInfo) have some thematic mapping capabilities, there are several less well-known but equally, if not more, powerful mapping software programs designed for generating high quality thematic maps. One of them is Cartes et Données (C&D), a product of the French company Articque Informatique. This mapping software is capable of producing choropleth, proportional symbol, bar graph, several types of pie chart maps as well as cartograms, flow, vector, prism and 3-D surface maps. It also has a set of powerful statistical tools for producing regression and trend surface maps.

The C&D tools for creating maps can be grouped into three categories: source tools for importing boundary (all major formats) and data (Excel and other tabular formats) files, operator tools for performing statistical and cartographic functions, and display tools for displaying thematic maps and graphs. The C&D cartographic output is of very high quality and can be exported to illustration software for final touches. A companion to C&D is Cartes et DonnéesNum, an equally powerful boundary creation and processing software. This poster presents cartographic and statistical capabilities of C&D by examining recent demographic trends in the United States and Wisconsin at various levels of territorial aggregation (states, counties, minor civil divisions, and census tracts) and displaying results in a series of maps and graphs. It also discusses the software's capabilities as a teaching and research tool.

« Testimonial using C&D Software »

Mr Steeman

Lucky was the day I came across the software package Cartes&Données from Articque. As a consultant in natural resource management, I often work with tabulated data in a spatial setting. I often have therefore a need to present such data on maps.

There are GIS packages, both commercial and open source, which allow you to produce maps, but the numerical processing to optimally use tabulated data is cumbersome. There are dedicated statistical software packages, both commercial and open source, but although these packages also contain visualization options, they don't contain spatial solutions, or these options are limited.

Cartes&Données I found to give me exactly the tools I needed to spatially process tabulated data and be able to make maps that convey the meaning and message of these data in a glance, that tables cannot do. This is true for relatively simple maps, containing one variable only, such as population numbers, and for more complicated maps, that need to display two or more variables. As an example, look at the map that displays both population density and the proportion of Special Use Forest area relative to the area of provinces in Vietnam.

The software also proves very easy to use. I find the application of building up a map by arranging modules with dedicated functions in a diagram intuitive and very easy to grasp and learn. In a very short time, I was able to make useful maps after having followed Articque's practice files and having studied its example maps. Not only is the learning swift, building up diagrams and making maps is also swift. It is therefore also a time saver.

I am very pleased with the powerful calculation and statistical tools that allow you to process data and see them instantly displayed on a map. It is a unique feature that you can use multiple GIS coverage in combination with a variety of database sources, including simple text files, to build up a statistical analysis, link them to visualization tools, and then to an end display tool, producing the map. It is also very useful to be able to link modules more than once to other modules, thus being able to use the same calculation or visualization arrangement for more than one map.

Testimonial (2)

Geo Campus
Program
2010-2011

All in all, Cartes&Données is an excellent data analysis and visualization software package, that is a joy to use, and makes ones work more efficient, deserving nine-and-a-half out of ten points. The just-not-yet-ten is for encouraging Articque to improve some map layout tools with resizing, aligning and snap functions, which would be helpful, but don't affect the overall functionality and usability. Thank you Articque.

« I am very excited about this opportunity »

Jorge Arturo Rivera – Director of Educational Innovation, Ministry of Education of Guatemala

I must say that I am very excited about this opportunity, because in January 2007, we will be deploying approximately 300 computer labs in all of the public middle schools, nationwide. I must also confess that I am personally a geography fan, so I see this is a good chance of getting students involved in a field that links technology, geography and statistics...

« An interesting tool »

Peukios Gergiades – Minister of Education and Culture, Cyprus

Educators, Statisticians, Historians, Anthropologists, map Curators, Librarians and other professionals will find the specific software an interesting tool in their day to day activities. I reassure you personally that the material will be distributed in all the Educational and Research establishments in Cyprus.