

PrintVis

is a comprehensive standard ERP/MIS solution for the printing industry

PrintVis is built on, and certified for Microsoft Dynamics NAV (Microsoft Navision). PrintVis will fulfill the most advanced needs for all the tasks and processes in the administration and production of prepress, press and postpress. PrintVis can be adapted to your specific needs. In other words you can handle all stages in your production - from the first quote until the job is printed and delivered to the customer - including invoicing and statistics. PrintVis is JDF-Certified and integrates to all JDF enabled and compatible machines and systems.

PrintVis is marketed, sold and implemented globally by a network of highly skilled partners in Europe, North America, The Middle East, Africa, Asia and Australia.



Estimating and quoting

Fast and easy - Save time

The flexible setup allows the building of a system, which makes it very easy for the actual users to estimate jobs, using the various building-bricks, or even easier using templates. Alternative estimates and quotes are made quickly with a single click on a button.

The use of templates

When you quote, you can choose to use a standard template which contains all the necessary price items in an estimation. The advantages by using a standard template are: you can make estimations automatic, you can do estimations very quickly, your estimations will be similar - and nothing will be forgotten.



Reduce errors - Save money

Errors can be very expensive, so PrintVis reduces errors, by asking all the right questions and lead the estimator through all the issues in question.

Be competitive - Get the orders

The PrintVis Estimation gives you all the key figures you need. Once estimated, PrintVis offers a complete overview on the economic figures of a job. When setting the price for the quotation, PrintVis grants information on Direct Costs, Total Costs, Overhead, Mark Up and Sales price for the job, allowing you to be creative about the quotes you offer to your customers. This will help you in a very competitive business.

CRM

With an integrated CRM system you can increase the sale with a direct and focused effort towards your customers.

- Segment your contacts based on specific criteria
- Maintain an overview of opportunities in your sales pipeline
- Personalize your approach to your customers
- Target campaigns based on past buying behavior

TARGET
YOUR
CUSTOMERS

Make every employee a customer expert

Your employees always have access to the latest detailed information on every contact. You can see the history of interactions with each customer. And you can see which accounts that need your immediate attention and which can wait.

Case Management

Maintain the full overview

The "Case Management" module is designed to be the daily tool of administration, for all employees working with the jobs, granting a full view of cases with information on deadlines, delivery dates, customer info, jobname etc. With this module you can control and follow the flow of jobs in your company. You get the full overview of outstanding quotes, confirmed quotes and jobs in progress.

Keep track of your jobs

PrintVis is built to ensure that every job, at any time has someone being the "current responsible" for a job. This person (or team) will of course differ as the job changes status during the workflow, this way no job can be lost.

ID	Quote no.	Order No.	Status Description	First Job Name	Deadline	Responsible	Sell To Name	Salesperson	Coordinator
264	13593	30894	Ready for invoicing	yum yum presentation	13-04-2012	DAK	The Cannon Group PLC	DD	DAK
268	13595		Quote	The Impact	10-04-2012	DAK	Candoy Canada Inc.	SS	DD
318			Request	Panel selections - do-it-yourself	12-04-2012	DAK	Selangorian Ltd.	DD	DD
319		30156	Request	Moments	10-04-2012	DAK	Selangorian Ltd.	DD	DD
376			Order	Beautiful Homes	11-04-2012	DAK	Progressive Home Furnish...	SS	DAK

Inventory

Reduce your stock – save money

Forecasting inventory needs is of growing importance in a business, where the tendency rapidly moves towards decreased inventory, fewer stocked items and management by 'Just in Time'.

Know your exact needs – use leftovers and save money

PrintVis grants you full overview of your purchase needs for both items and services (Sub contracting) – based on each actual job planning. This allows you to insure that your supply chain is actu-

ally working 'Just in Time'. Also you will be able to select paper close to the best paper size, allowing you to use small quantities already in stock.

Full flexibility in your supply chain

PrintVis allows you to decide whether to practice centralized purchases, purchase done by each coordinator or a combination of both. PrintVis also grants you full control over, which items are to be managed by automated purchase suggestions.



Planning and scheduling

Automated or manual planning

Time, capacity and use are generated automatically during the estimation when a new order is made. The system makes an optimal suggestion for the production. Or you can choose to plan everything manually.

Planning according to your needs

There are several levels of planning within Print-Vis. Your planning can be based on milestones or

it can be based more detailed on the exact dates, time of day and production times. It is up to you.

Graphical information

The system contains different graphic pictures where you can see free capacity, opening hours and planned production. In the Gantt picture you can move all planned orders - just with one click on your mouse. Or you can follow every single order during the production in a simple line chart.



Shop Floor Management

Get the newest information



To distribute all information from your ERP/MIS system to your production floor, use the online real-time electronic job ticket to hand production information to the production level. This will ensure that the Shop Floor module at any time has the latest production information at hand, as all information is drawn directly from the database. Every time you "open" an order and use some time, all informations are registered and saved in the database.

Automated registration of consumption

The Shop Floor module retrieves data on consumption of goods and time directly from your production and posts the information to each production order in real-time. This grants you an updated status of every order in your production and your open capacity. You can always see how much time you have used, which items are used and what you have left in your stock.

Job Costing

The complete history for each job

PrintVis grants you the full overview and history of each case, comparing the quotation and the actual consumption on the job. Was the quote all right? What was your level of costs? What was the profit contribution?

Use the system

You can use the information in the system over and over again - and the next time you can react more efficient and more cost-conscious.

The screenshot displays the PrintVis Job Costing software interface. It features several data tables:

- Summary Table:**

Description	Quote Estimation	Order Estimation	Actual Job Costing
Quoted Price/Invoice	1,867.93	1,867.93	984.37
Estimated Salesprice	1,869.61	1,869.61	239.52
Direct Cost: Materials	188.55	188.55	222.66
Direct Cost: Sub-contracting	871.95	871.95	36.09
Contribution Margin I	83.33	83.33	342.39
Contribution Margin Ratio I	894.11	894.11	785.62
Direct Cost: Hours	842.67	842.67	898.53
Direct Cost Total	972.78	972.78	75.24
Total Cost	972.78	972.78	7.89
Profit	8.83	8.83	
Profit Rate			
- Job Costing - Hour Entries Table:**

Department	Posting date	Cost Center	Created To	Resource	Text	Comment	Quantity	Hours	Job Costing	Waste Code	Direct Cost total	Total Self Cost	Est. Sales Price	Resource Name
Profress	18-04-2012	215	1100:50		DTP		2.00	Direct			140.00	180.00	198.80	
Profress	18-04-2012	215	1100:06		DTP		6.75	Extra work	CUSTOMER		52.50	67.50	74.25	
Profress	18-04-2012	230	1100:50		Furnproof		1.10	Direct			26.30	30.50	39.60	
Profress	18-04-2012	230	1100:50		Make ready time		6.25	Direct			42.50	47.50	47.75	Deans
Sheet print	18-04-2012	430	1100:50		Folding		1.25	Direct			112.50	125.00	131.25	
Sheet print	18-04-2012	430	1100:50	DAK	Production generally									
Reaching	18-04-2012	840	1100:50											
- Job Costing - Item Entries Table:**

Item No.	Resource	Posting date	Description	Quantity	User	Job Costing	Comment	Direct Cost total	Total Self Cost	Est. Sales Price	Waste Code
B	DAK	18-04-2012	Elect	1	DAK	Direct		4.50	4.50	5.19	
C	DAK	18-04-2012	Com	1	DAK	Direct		4.50	4.50	4.91	
								1.75	1.75	1.96	
								158.73	155.25	171.32	
										71.81	

Invoicing

Automated invoicing

The invoicing of jobs is of course fully integrated to the estimating, the consumption and the job costing. Based on this information you can build the invoice with only one click.

The details of the invoices

Invoices can be build based on the quoted price, the price for the order, the actual consumption, included or excluded extra work registered, included additional delivered quantity etc.

Flexible system setup

It is even possible to decide different building methods for each product line. This flexibility ensures that the system can meet all demands on invoicing.

The screenshot shows a printed invoice from PrintVis. It includes the following information:

- Company Information:** Selangorian Ltd, Mr. Mark McArthur, 153 Thomas Deva, Coventry, CV6 1QY, Great Britain.
- Invoice Details:** INVOICE, Page 1, 10 April 2012.
- Customer Information:** Customer No. 29000, Your Order No. 00.
- Supplier Information:** PrintVis unlimited Ltd, SWIFT NO.: VEH00K22, IBAN-ACCOUNT NO.: DK7278620091045222, Swift Code: YEH00K22, IBAN no: DK7278620091045222, Vat Reg No: GB777777777, Invoice No: 903867.
- Order Details:** Order No. 30154, Job: About Selangorian, Brochure 4P cover.
- Invoice Table:**

Description	Quantity	Unit	Unit Price	Amount
As per order confirmation:				
Extra Work:				
Printing	1		6,194.00	6,194.00
	1		210.00	210.00
Total Excl. VAT				6,404.00
Vat Amount				1,601.00
Total Incl. VAT				8,005.00
- Terms of Payment:** Net 14 days, After due date is charge 2% per month.

Financial Management

Tailor the software to your specific needs

Add fields, tables, and user-specific menus in a few minutes. Set up business rules—for example, payment terms and discounts for individual customers and vendors. Handle the full range of legal requirements and currency issues inherent in international trade, including euro business.

Do more and know more

Look further than account balances: drill down to details quickly and easily filter out irrelevant information. Work in a program that's easy to use because the graphical user interface is intuitive, and simple to remember because it's consistent. Use general ledger data to help drive your business with a range of pre-defined reports, or your own customized company-specific reports.

See opportunities you didn't know existed

Analyze by a variety of criteria, such as profit, cost centers, departments, regions, product lines, or any other reporting unit. Use a range of pre-defined reports or your own customized company-specific reports. Present report results on the Web or distribute by e-mail, so managers and employees, network partners, and investors can stay informed about your company's activities.

Learn more

For detailed information, please visit:

Microsoft.com/dynamics/nav

Web Integration

Allow customers access

WebVision grants you the possibility to let your customers have direct internet-access to job tracking, E-shop ordering etc. within the boundaries defined by you. The information's interact direct with the PrintVis database with real-time data. WebVision even allows you to have individual web application for each customer, designed differently but using the same core.

Web- or Smartphone based Shop Floor Management

WebVision allows you to run your Shop Floor Management in a browser, using Internet or Intranet. Job information can be retrieved and consumption can be posted by using a Smartphone and a wireless network within the company.



JDF Integration

As a full member of the CIP4 organization,

we are strongly committed to the development of a JDF enabled MIS integration module for our PrintVis system. You can read more about the CIP4 organization here.

What is JDF?

The JDF is an industry standard designed to simplify information exchange between different applications and systems in and around the graphic arts industry. To that end, JDF builds on and extends beyond pre-existing partial solutions, such as CIP3's Print Production Format (PPF) and Adobe Systems' Portable Job Ticket Format (PJTF). It also enables the integration of commercial and planning applications into the technical workflow. JDF joins the growing number of standards based on XML, ensuring maximum possible portability between different platforms and ready interaction with Internet-based systems. More information is available at CIP4.org.

JDF is a comprehensive XML-based file format and proposed industry standard for end-to-end job ticket specifications combined with a message description standard and message interchange protocol.

JDF is designed to streamline information exchange between different applications and systems.

JDF is intended to enable the entire industry, including media, design, graphic arts, on-demand and e-commerce companies, to implement and work with individual workflow solutions. JDF will allow integration of heterogeneous products from diverse vendors to create seamless workflow solutions.

The most prominent features of JDF are:

1. Ability to carry a print job from genesis through completion. This includes a detailed description of the creative, prepress, press, postpress and delivery processes.



2. Ability to bridge the communication gap between production and Management Information Services (MIS). This ability enables instantaneous job and device tracking as well as detailed pre- and post-calculation of jobs in the graphic arts.
3. Ability to bridge the gap between the customer's view of product and the manufacturing process by defining a process-independent product view as well as a process-dependent production view of a print job.

4. Ability to define and track any user-defined workflow without constraints on the supported workflow models. This includes serial, parallel, overlapping, and iterative processing in arbitrary combinations and over distributed locations.
5. Ability to do so (1, 2, 3, and 4) under nearly any precondition.

This text is from CIP4.org

Vietnamese Accounting

Compliant with Vietnam related regulations

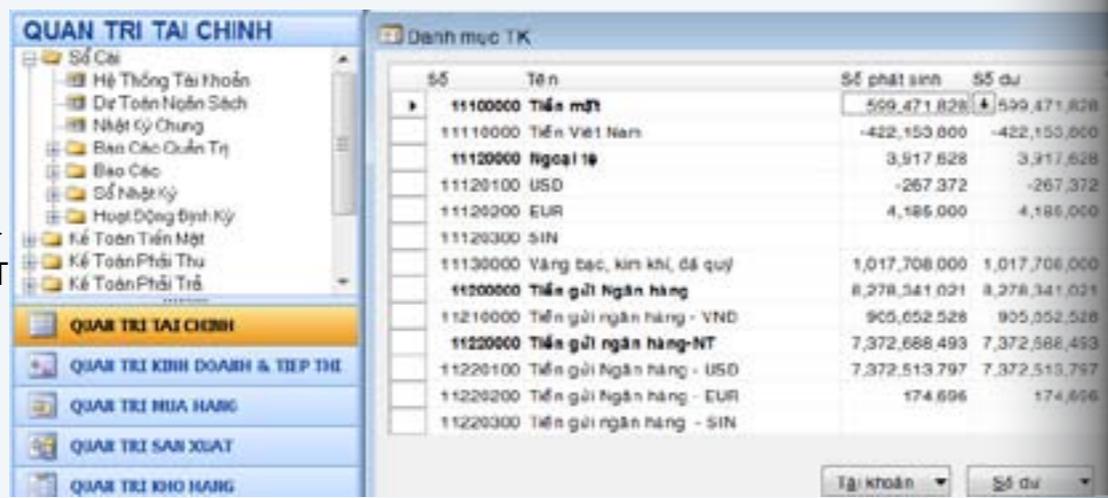
PrintVis solution is based on Microsoft Dynamics NAV, therefore it does not only allow you to meet all Vietnam government business reporting and statement requirements, including VAT and VAS, but also allow you to exploit other user-friendly and advanced functionalities of NAV.

VAT Reports and Financial Statements

One of the main obstacles for businesses operating in Vietnam is creating the necessary VAT reports and financial statements by the government. We help you automatically produce Balance Sheets, Income Statements and Cash Flow Statements required by the VAS as well as VAT reports such as VAT-in, VAT-out and general VAT statements.

VAS compliant reports and Supporting documents

In order to help your business fulfill the requirements of VAS and ensure that the reports are easily understood by Vietnamese and foreign accountants, all forms and report templates are easily printed and automatically updated as required. This simplifies what can be complex and time consuming which reduces errors and makes your people more efficient.



and Localization Solutions

Address practical business requirements in Vietnam

Corresponding Accounts

In VietNam, the VAS regulations require businesses operating in Vietnam to apply the double-entry book keeping. The standard NAV system cannot fully meet this requirement. However, NaviWorld had developed Corresponding Account functions to help you allocate the matching entry into one corresponding entry automatically and well as generate various related reports subsequently.



Vietnamese Language GUI

NaviWorld customized functionality adds translation of field description on NAV forms and screens in multiple languages. Users can chose to work with NAV in any language available from the translation tables. Consequently, relevant documents can be printed with data captions in

selected language, which is useful in cases when Vietnam authorities require business documents to be printed in Vietnamese language.

eBanking module

eBanking module was created because of demands from various industries for an efficient solution to manage the relationship between the bank and the accounting department. By automating the frequent bank reconciliation process, this feature saves your business time and resources while identifying problems within seconds.