

RealVision Manufacturing Solutions, Inc.

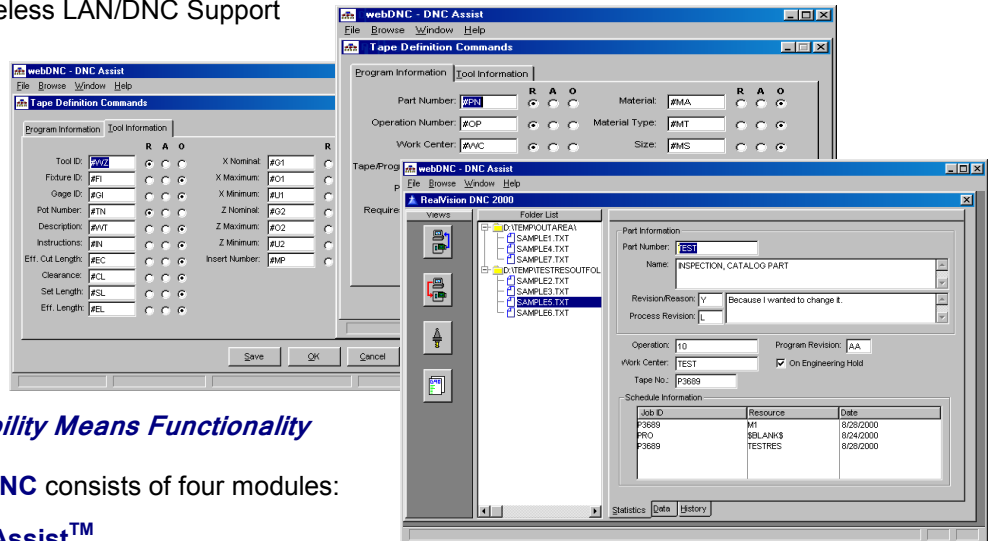
WebDNC

Managing the Details is what differentiates us from others!

Quality is in the details—producing quality parts and delivering them on time is the top priority for manufacturers. WebDNC™ can assist in accomplishing just that as it is much more than a serial communication software. It is designed to work in conjunction with any leading DNC communication package and control the details.

WebDNC handles the following:

Program ID Management, Tool List Generation, Tool Offset File Generation, Program Revision Control, Job Tracking, Machine Tool Data Collection, Alarm Monitoring, Part Router Linking, Automated Information Logging, Information Distribution via the web, Wireless LAN/DNC Support



Flexibility Means Functionality

WebDNC consists of four modules:

DNC Assist™

Takes all the work out of controlling and managing your DNC files. DNC Assist works in the background gathering information and feeding it to your choice of database - Oracle, MS SQL or X-Base.

DNCView™

Allows instant access to the tape definition information— revision, part number, tool list, job information, etc. by logging in to the company intranet via any internet browser. (A stand alone application for viewing is available for those companies that do not have an intranet).

Programmer Assist™

Provides the NC programmer with a set of tools to fully utilize all the features WebDNC offers— build info and tool headers, build a tool database, select tools, utilize the program number manager monitor machine activity and view NC file stats.

RemoteDNC™

Is a full featured robust LAN based 32 bit DNC server. Supporting an unlimited number of machines per PC while running in the background. RemoteDNC uses an interactive command language that allows personnel to: Request programs, display program list, check tape definition info, display tool list, request tool offset blocks, download individual tool offsets, record part counts and cycle times, send E-mail notes and comments.

Free Demo

Call 208-939-2428 to learn more about WebDNC and see firsthand what it can do for your business.

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The Shop Floor
Productivity Experts

WebDNC Solutions

Shop Floor/IT Needs	WebDNC Solutions	Results/Benefits
<ul style="list-style-type: none"> • DNC software to integrate easily with existing shop floor environment • Open database architecture • DNC system that can handle large numbers of NC files • Easy to maintain and update 	<ul style="list-style-type: none"> • Use over LAN, WAN, Intranet, Thin Client Net or Cloud based environment. No proprietary hardware required. • Available in FoxPro, Oracle, or MS SQL format • Easily Handles large numbers of NC files, tool lists and documentation with speed and reliability • No local computer setup required. Runs on any PC in the company 	<ul style="list-style-type: none"> • No additional costs or hardware set up • Easy to integrate and user friendly interface • Improved efficiency and accuracy of shop floor and production
<ul style="list-style-type: none"> • Operator access to tool lists and tooling setup information • Operator access to support documentation • Supports data collection and machine tool monitoring 	<ul style="list-style-type: none"> • View tool lists, tool setup information, tool operation definitions and revision history. • Allows linking any type of document with the NC file, operation, work center, part number routing, and /or traveler. Links directly with ERP/MRP systems • Allows interactive communication from machine tool control and user defined monitoring functions for additional power and flexibility. • Monitoring Screen dynamically displays machine tool activities in real time. 	<ul style="list-style-type: none"> • Increased control over processes and tooling complexities • Reduction in errors • Decrease in downtime • Improved organization of work processes • Allows tracking of productivity and efficiency
<ul style="list-style-type: none"> • Supports all types of machine tools and controls • Integrated tool list, component and accessory management • Assist with scheduling and work loading 	<ul style="list-style-type: none"> • State of the art communications which supports all the latest type of controls, including network based machines • Integrated tool list generator and library . Tool list can be automatically created from the CAM output using the DNCAssist module • Ability to link with any ERP, MRP or other scheduling system making the work schedule available to operators 	<ul style="list-style-type: none"> • Use existing hardware and equipment • Simplify the processes • Improved work flow and work flow tracking
<ul style="list-style-type: none"> • NC file control • Tracking file changes and usage reports • IT requirement for simple reporting for their clients • Support in-house databases • User friendly for operators and engineers 	<ul style="list-style-type: none"> • NC files are revision controlled and automatically backed up • Links file revision to part revision and vaults the file to maintain integrity of revision history • Complete history of all activities, including uploads, downloads, tool changes and much more • Open database architecture enables easy custom reporting • Available in SQL, Oracle and FoxPro versions • Multiple interfaces to simplify use by programmers, machine operators, tool engineers and manufacturing engineers 	<ul style="list-style-type: none"> • CFR 22 Part 11 compliant controls for NC files and related documentation. • Easy integration with other systems • Errors are eliminated as all file revisions are automatically saved and can be recovered • Easy to learn and implement • Affordable, integrated solution

Why REALVISION

With over 25 years of experience, RealVision Manufacturing Solutions' unparalleled knowledge of manufacturing and shop floor operations is built into each of its products. Built by engineers for engineers, these practical solutions easily adapt to any manufacturing environment to provide all the efficiency and flexibility you need to manage your production systems flawlessly and build productivity, reduce scrap, save time, and lower costs.

Contact RealVision today at **208-939-2428** to request a free demo—the best way to visualize how RealVision can improve your tool and shop floor productivity and boost your bottom line.

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The RealVision Difference

Services

RealVision's hands-on manufacturing and operations experience uniquely qualifies us to meet our customers' demands in their complex shop floor environments. RealVision ProDocTivity solutions provide you with best-in-class paperless shop floor solutions, as well as a partner who backs you with quality services when needed. Our range of services support RealVision solutions, from your password-protected online access to Web self-serve support to one-on-one technical support from our staff. We also specialize in software customization for specific customer needs and training to best meet your business demands.

Solutions

RealVision has been providing manufacturing and management software solutions for industry since 1986. Scalable to meet your highest demand, our customer testimonials demonstrate our proven leadership in shop floor operations management. **The full RealVision portfolio of ProDocTivity solutions includes:**

RealVision Integrator

Integrator is a comprehensive Manufacturing Execution System (MES). With a powerful database, the RealVision Connect ODBC framework allows application connectivity to link your existing routing, BOM, and MRP info with blueprints, work instructions, and process documentation. Integrator supports ODBC connectivity with Oracle and Microsoft SQL data tables to create the client-server environment. Integrator also includes work instruction authoring tools, "smart forms," photo library, tool list authoring, and third party file management.

RealVision DocManager

DocManager is a paperless shop floor documentation and change management system that manages manufacturing documents -- CAD files, sketches, scanned images, and more. DocManager simplifies compliance with ISO 9000 requirements, handles the logistics of document distribution and viewing, and ENC tracking.

RealVision ToolManager

ToolManager manages tool purchasing, calibration, tracking, location and life cycle for multiple tool cribs, as well as project and task status, reporting, and more. Includes RealVision ODBC Connect Framework networked solution. Allows authorized personnel to monitor the entire workflow, including tracking tool availability. Scales to manage requirements for today and tomorrow.

WebDNC

WebDNC is the most advanced and powerful DNC communication system available today. Includes all the features of a standard high end DNC system plus program revision control, tool list management, part and job databases, integrated machine tool monitoring, NC programming, data collection, tool life integration, and document and drawing linking. Integrates with all RealVision ProDocTivity products.

RealVision Preventative Maintenance (RPM)

RPM schedules maintenance and tracks all related costs as well as the service part inventory to keep your equipment running. Powerful purchasing functions make it easy to control inventory and ability to order outside maintenance services. The work order system not only facilitates the collection of scheduled maintenance information labor and materials, but also handles all unplanned and emergency service.

ProDocTivity Suite

Combine any or all of the above stand-alone solutions (except RPM) to build a custom, integrated solution.

RealVision™ ProDocTivity™ Solutions

- Integrator™
- DocManager™
- WebDNC™
- ToolManager™
- RealVision Preventative Maintenance™ (RPM)
- ProDocTivity Suite

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