
		The Most Important Manufacturing Solutions for Manufacturing Phone: 1-781-494-9585		Machine Monitoring <a href="#">cncSelect</a>	
<b>INTEGRATION</b>		Business Choice ShopFloorManager		Download ShopFloorManager <a href="#">Machine Monitoring</a> <a href="#">cncSelect</a> <a href="#">Search</a>	
<b>ShopDNC™ KSP Version</b> <b>An Enterprise Machine Tool Communications Management Application</b> <b>Providing complete Shop Floor CNC &amp; Machine Tool Management Communications</b> <b>Supporting FTP, Ethernet &amp; RS232 for Wired &amp; Wireless Installations</b> <b>Supports Windows 8™, Windows 7™ &amp; Windows™ XP including Support for Terminal Server 2003/2008/2008R2</b>					
ShopDNC™ is part of ShopFloorManager's Enterprise Management System's Suite of Secure Integrated Manufacturing Applications built upon CAD/CAM Integrators' Standard and Optional Modules. These Modules are founded upon Event-driven™ Technologies keeping Manufacturing Users and Applications in Sync.					
ShopDNC™ is a full CNC Shop Floor Communicator's Application with Simple Manufacturing Capabilities when your need is only CNC. ShopDNC can be directly upgraded to ShopManager which is a Robust Shop Floor Management System which keeps Users & Applications in Sync by continuously "Listening" & "Responding" to Customer Creatable & Repeatable Events.					
<b>ShopDNC™ Part of a Suite of Fully Integrated &amp; Manageable System Wide</b>					
					
(Need to Connect with Your Machine Tools) ShopFloorManager Supports Serial, Language, & Data Transfer (Diagnose, Troubleshoot, ASCII & Binary Files), ShopFloorManager Command Line, Review & Reports to All Events & Communications					
<b>Standard</b>					
<b>ShopDNC™ User Login Security</b>	<b>System Security Basics Include:</b> <ul style="list-style-type: none"> <li>Administrators Create User Names</li> <li>Administrators Create User Passwords</li> <li>Administrators Create User Group/Category and Configures Category Rights</li> <li>Administrators Create any number of Users</li> <li>Administrators Create User Groups with Rights that Control User's Access</li> <li>Administrators can delete User Names</li> </ul>				
<b>ShopDNC™ Basics</b>	<b>ShopDNC™ Basics Include:</b> <ul style="list-style-type: none"> <li>Create &amp; Manage any number of Users using Users &amp; User Groups               <ul style="list-style-type: none"> <li>Administrators</li> <li>Operators</li> <li>Supervisors</li> <li>Engineers</li> <li>Misc.</li> </ul> </li> <li>Create your own Communications Protocols</li> <li>Configure and Manage all of your Distributed CNC Communicator's Clients</li> <li>Configure and Manage all of your Machine Tools               <ul style="list-style-type: none"> <li>Group Machine Tools, Users, DNC Files &amp; Packets Logically</li> <li>Configure and Manage all of your CNC Files</li> <li>Archive, Restore &amp; Purge all of your Files</li> <li>Archive, Restore &amp; Purge all of your Packets</li> <li>Use VirtualFacilities™ to Manage Files, Packets, Projects, etc.</li> <li>Use User Directories™ for control by User Directories</li> </ul> </li> </ul>				
<b>Universal Protocol Generator</b>	Using ShopFloorManager's™ Universal Protocol Generator you can: <ul style="list-style-type: none"> <li>Generate virtually any RS232C/RS485 Communications Protocol</li> <li>Support virtually any request (Download, Upload, Email, etc.) From the Machine Tool</li> <li>Support any CNC Controller</li> <li>Support any FTP Controller</li> <li>Send from Many Storey Protocols such as Modbus</li> </ul>				
<b>CNCFileRequester™</b>	<b>CNCFileRequester™ is an Universal RemoteRequest Command Generator and Processor that:</b> <ul style="list-style-type: none"> <li>Allows Operator to Request their Files right from their Machine Tools</li> <li>Generates the complete Remote Request List</li> <li>Intercepts Requests from the Machine Tool</li> <li>Handles the Remote Request from the Machine Tool</li> <li>Records Remote Request Results</li> </ul>				
<b>CNCHelpFiles™</b>	<b>CNCHelpFiles™ is an Universal Help Generator that allows you to:</b> <ul style="list-style-type: none"> <li>Create "Generic" Help Topics without need for any and all machine tools</li> <li>Create "Special" Help Topics for a specific machine tool</li> <li>Create "Special" Help Topics for a specific machine tool</li> </ul> <p><b>Note:</b> Why would you want to create and use Help Files? Well, we are required to keep OSHA Documents, Quality Procedure Documents, Basic Machine Tool Operation Procedures, Fixture Instructions, Load/Unload/Change, Email Addresses, ShopFloorManager allows sending emails from CNC's, etc. If the answer is "No" then you can use ShopFloorManager's Help File capabilities.</p> <p>A User can use ShopFloorManager's Remote Request to download a Managed &amp; Controlled Help File of any Topic to be Generated Specific to their CNC or a Default Help File. ShopFloorManager automatically puts the Text in correct format for the CNC Controller. You don't need to have documents at the Machine Tool which could be lost, changed or outdated.</p> <p>You can use ShopFloorManager's Editor to create Help Files from existing documents or from scratch. Why create any number of Help Books which clutter up the Operator's workplace when they can just request it like any other CNC File? This is a digital world.</p>				
<b>ShopReports™</b>	<b>ShopReports™ provides CNC File Histories which Report:</b> <ul style="list-style-type: none"> <li>DNC File History All Files</li> <li>DNC File Download History by File, Time &amp; Machine</li> <li>DNC File Download History by File, Machine &amp; Time</li> <li>DNC File Download History by File, Machine, Date &amp; Time</li> <li>DNC File Upload History by File, Time &amp; Machine</li> <li>DNC File Upload History by File, Machine &amp; Time</li> <li>DNC File Upload History by File, Machine, Date &amp; Time</li> </ul>				
<b>ShopEmail™</b>	<b>ShopEmail™ provides CNC to Administration Emails for:</b> <ul style="list-style-type: none"> <li>Off Shift Emergencies</li> <li>Off Shift Production Lockdowns</li> <li>Off Shift Personnel Lockdowns</li> <li>Email CNC Files to Users</li> </ul>				
<b>ShopManagerErrorLog™</b>	<b>ShopManagerErrorLog™ No Finger Pointing since ShopManagerErrorLog Captures:</b> <ul style="list-style-type: none"> <li>Software Bugs</li> <li>Hardware Problems</li> <li>Network Problems</li> <li>The what, where and when</li> </ul> <p><b>Note:</b> ShopManagerErrorLog™ Knows the What, Where &amp; When it Happened and Interrupts, Records and Notifies you of all errors.</p>				
<b>Unique File Names</b>	<b>Features of Unique File Names</b> <ul style="list-style-type: none"> <li>Database Requires a Unique File Name &amp; ID (Key Field)</li> <li>File Renaming creates a Reference Back to Original File Name</li> <li>File Copying creates another unique ID with Reference Back to Original ID</li> <li>Supports multiple file versions using new ID Reference Back to Original ID</li> <li>When deleting "File" the ID associated with it is never used again</li> <li>ShopFloorManager's unique file naming scheme Generator of File IDs to Death Reports</li> </ul> <p><b>Note:</b> File Names of CNC Files, Documents &amp; Packets must be unique within their category. Whenever a new CNC File, Document or Packet is Created, Created or Imported a Unique File ID is performed and applications are not allowed.</p>				
<b>ISOFileArchiver™</b>	<b>ISOFileArchiver™ Where old Files go to Rest</b> <ul style="list-style-type: none"> <li>Automatic Archiving of deleted CNC Files (Separate Database)</li> <li>Search Engine for Finding Files &amp; Documents</li> <li>File Viewing Capabilities</li> <li>Folder Function</li> <li>Permanent Purge Feature</li> </ul> <p><b>Note:</b> When the life cycle of your File and Documents is at an end you can delete them from ShopFloorManager's main database without concern as they are automatically Archived in the Archival secondary Database.</p>				
<b>ISOHistoryArchiver™</b>	<b>ISOHistoryArchiver™ Where old Files go to Rest</b> <ul style="list-style-type: none"> <li>Automatic Archiving of deleted Files (Separate Database)</li> <li>Search Engine for Finding Files</li> <li>Document Viewing Capabilities/Resumes "Third Party Tool's"</li> <li>Folder Function</li> <li>Permanent Purge Feature</li> </ul> <p><b>Note:</b> When the life cycle of your File and Documents is at an end you can delete them from ShopFloorManager's main database without concern as they are automatically Archived in the History/Archived secondary Database.</p>				
<b>Options &amp; Upgrades:</b>					
<b>ShopDNC™ Options:</b>	<b>ShopDNC™ Options via ShopManagerLicense for Instant Internet Options</b> <ul style="list-style-type: none"> <li>Additional CNC Licenses (Full Controller for additional Machine Tools)</li> <li>Additional CNC Systems (ShopDNC™ Access from additional Workstations)</li> <li>Additional User Groups (Provide User Rights for Secure Access to ShopDNC)</li> <li>Additional Resource Collections (NET Files, Packets &amp; Associated Machine Tools)</li> <li>Additional Virtual File Collections (VirtualFacilities™ for Security &amp; Management)</li> </ul>				
<b>ShopDNC™ Upgrades:</b>	<b>ShopDNC™ Upgrades via ShopManagerLicense for Instant Internet Upgrades</b> <ul style="list-style-type: none"> <li>ShopManager™ Complete Shop Floor Management</li> <li>ShopReports™ Advanced Capture &amp; Storage of History and Machine Events</li> <li>ShopEmail™ Advanced Message Logging of History and Machine Events</li> <li>ShopFloorManager™ Advanced History Logging &amp; Reporting</li> <li>ShopDNC™ Full Time Intelligent Interactive Chatting</li> <li>ShopManager™ Advanced Approval &amp; Sign-Off</li> <li>ShopFloorManager™ Support Channel for Third Party Applications</li> <li>ShopDNC™ Complete Document Control System</li> <li>ShopFloorManager™ Search Field Creation &amp; Search Engine</li> <li>ShopFloorManager™ Managing Menus, Managing/Creating new Languages</li> </ul>				
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