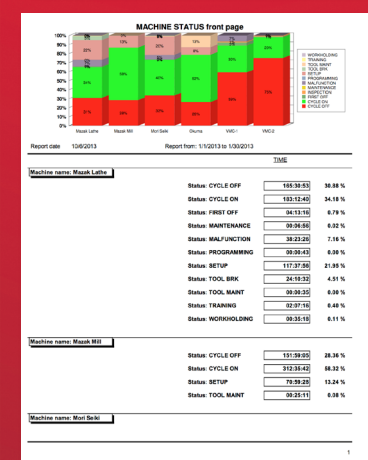
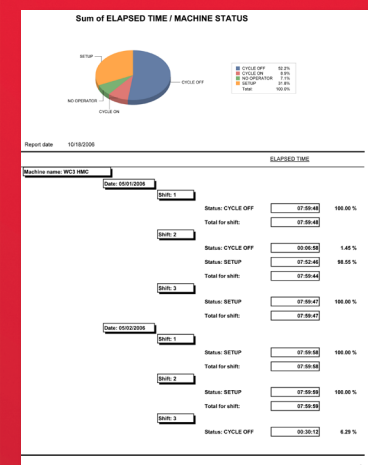
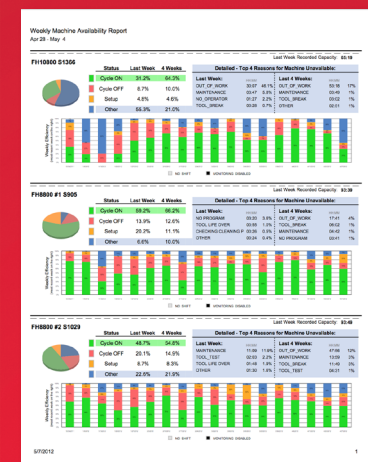


Reports

- IMPORT INTO COMMON SPREAD SHEET PROGRAMS
- CUSTOMIZABLE
- REAL WORLD DATA
- CRYSTAL REPORTS BASED REPORTING



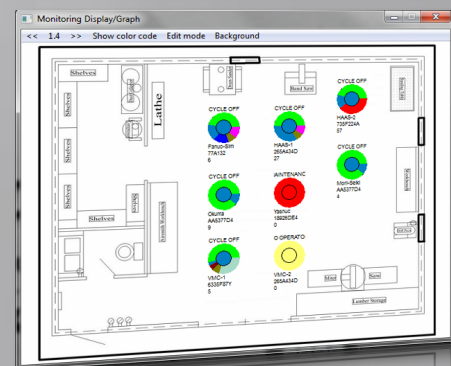
Machine Monitoring

THERE'S EFFICIENCY IN YOUR MACHINES
WE'LL HELP YOU FIND IT

Mobile Dashdboard can be viewed on any **Smart Phone, Tablet or Computer.**



- Live Shop View Monitoring Dashboard.
- Use layout of your shop.
- Place machines in actual shop location.

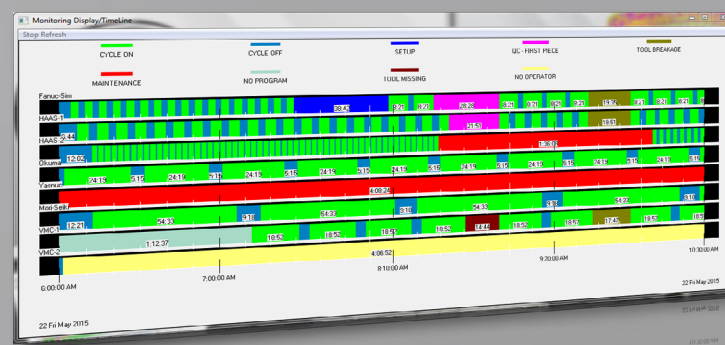


- Live Detailed Monitoring Dashboard

- Track Machine Cycles, Part # & Operator in Real-Time.

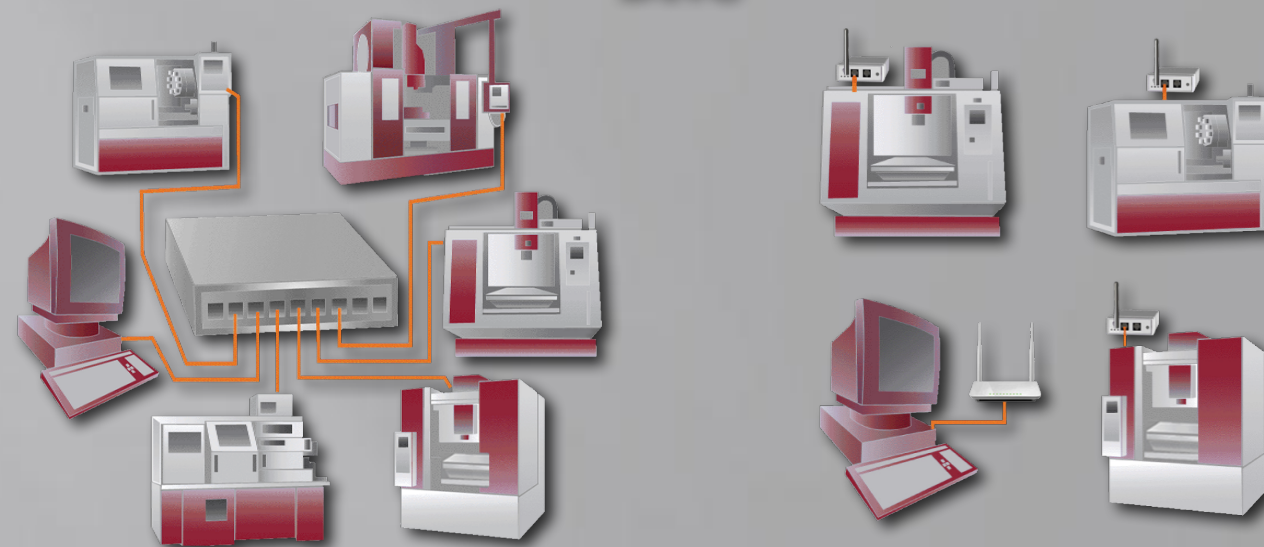
MACHINE NAME	STATUS	PART NUMBER	CYCLE COUNT	LAST CYCLE	CURRENT CYCLE	ELAPSED TIME
Milling Dept-1						
Fanuc-Sin	CYCLE OFF	77A142	6	00:00:21	1.5	00:00:00
HACST	CYCLE OFF	205A440	27	00:04:11	2	00:00:00
Turning Dept-2						
Omiga	CYCLE OFF	AAS37104	8	00:24:19	4	00:00:00
Yankee	MAINTENANCE	1820C024	0	00:00:00	0	00:00:00
HACST2	CYCLE OFF	759P220A	57	01:40:00	0.5	04:06:07
Mon-Sin	CYCLE OFF	AAS37104	4	00:54:13	1.5	00:00:00
UNC-1	CYCLE OFF	655987V	8	00:55:31	1.5	00:00:00
UNC-2	NO OPERATOR	205A440	0	00:00:00	1.5	04:04:35

- Live Timeline Machine Monitoring Dashboard



- See all your machines on one dashboard
- 24/7 Machine Utilization
- Cycle time studies, on any current or past shift

DNC



Ethernet Based DNC

- eNETDNC hardware is designed for DNC, Monitoring & Data Collection only, which eliminates issues common to other systems.
- Over 20,000 volts of surge protection in hardware.
- Automatic file compare after uploading with the ability to email compared results.
- eNETDNC uses CRC checking for wired and wireless communication to make sure that no data is ever lost when sending or receiving.
- All hardware is upgradable right through the eNETDNC software so hardware doesn't become obsolete.
- No time delay limits with eNETDNC hardware which can normally be found in other hardware devices.
- Industrial grade hardware designed for shop floor environments.

Wireless DNC

- File call direct from CNC control or from software, can even be scanned in using an eWand.
- Full G-Code editor with interactive back plotting to easily find any location within a CNC file.
- ISO 9000 Compliant for file integrity.

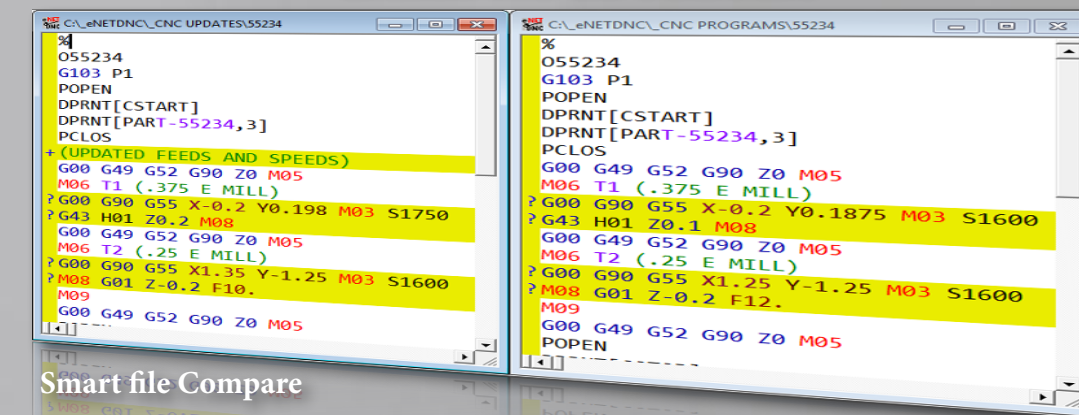
DNC Hardware



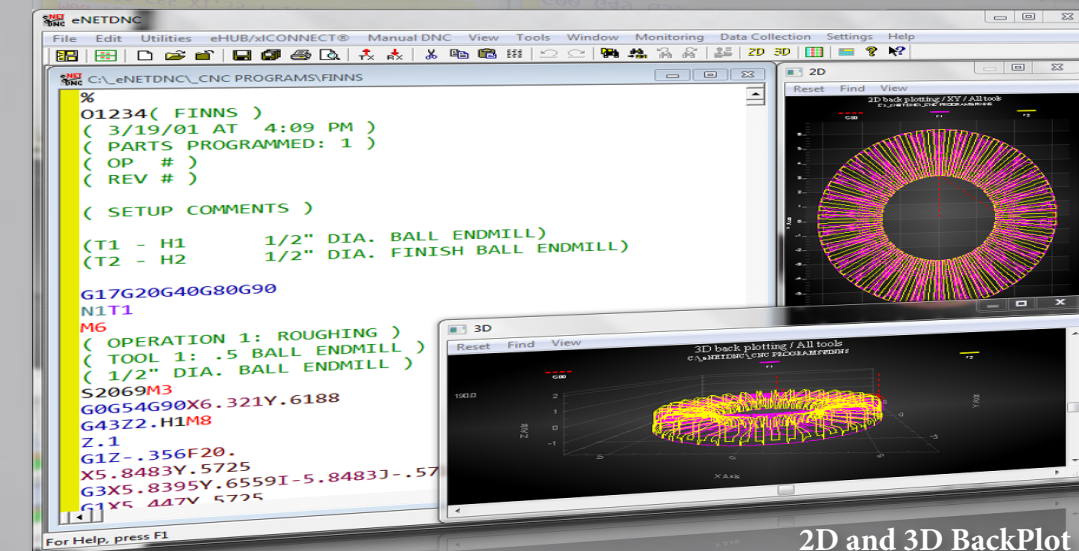
- Drip feed to all CNC machines simultaneously.
- Portable app, easily copy the eNETDNC directory to another computer and launch to be back up and running in minutes.

•Secure •Reliable •Flexible •Cost Effective

eNETDNC-LT Software



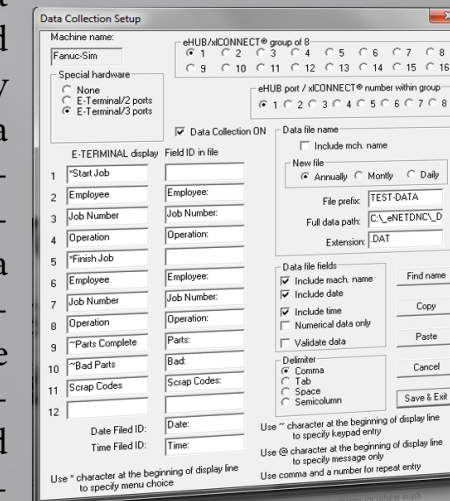
Smart file Compare



2D and 3D BackPlot

Data Collection

Allows companies to collect production data at the CNC machine using the same connection as their DNC system. Collecting production data at the machine allows employees to clock in and out of jobs without leaving their workstation. An activity that normally requires operators to travel throughout the shop can be accomplished without taking a step. eWand scanners can simplify input and improve data quality. The data collection feature allows companies to specify the data entered into the E-Terminal, this allows the eNETDNC data collection feature to be used with any shop management or ERP system.



eNETDNC LT Features

- Companion software to eNETDNC & Machine Monitoring
- Monitoring customers can access live dashboards and create reports
- Full DNC Functions
- Spoon Feeding
- G-Code Editor
- Interactive 2D and 3D Back Plotting
- Smart File Compare
- Search and replace entire file or highlighted text.
- Programs can be easily printed, viewed or edited.
- Math functions such as right angle trig and bolt circle calculators
- Mass modify features
- Renumber and remove sequence numbers
- G-Code is displayed in easy to read colors for each value
- Colors and fonts can be reconfigured
- CNC file can be compressed or expanded to have spaces between G-Codes like your CNC
- Upload or Download G-Code or Mazatrol program®
- Cycle Time Calculator
- Affordable pricing

eNETDNC Testimonials

I can tell you since we installed the eNETDNC system all our downloading issues went away, talk about maintenance free and simple to configure, this system runs 24/7 and keeps production running. Very pleased with the decision to implement eNETDNC to our manufacturing process.

Gary Sholten, Operations Engineering, Kohler Corporation

In 2013, our company decided to add DNC and machine monitoring to our machine shop for tracking spindle up time. After meeting with several vendors to decide on which hardware/software we would invest in, we decided upon eNETDNC. After installing, we gained 10% spindle turning time improvement. If there was ever a question that I needed to ask about how to do something or a problem I was experiencing, eNETDNC was able to either come in and show me how to do something or talk me through the steps to fix my problem. As a separate note to the support that I have received, I had an issue with one of my Fanuc controllers (not monitoring or DNC related) and eNETDNC was able to walk me through the problem over the phone, fixing the problem.

Overall, I am completely satisfied with the product and the support that my company has received. I would recommend this company to anyone as I plan to expand this product across more of my companies.

Dino Tomasetti, MFG Engineer, ATI Ladish

We have been using eNETDNC for about 8 years now. Besides being a flexible, solid and reliable solution we really appreciate the no charge software updates that incorporate new features and technology as they become available.

Peter Zinda, Analyst Manufacturing & Systems, Snap-on

We purchased their DNC system in 2010 and we found them to be extremely customer focused and provide excellent support to our processes, and they tailored the software to meet our needs as well. This resulted in us taking a look at their Machine Monitoring at the IMTS show in late 2012. We made the investment and installed their Machine Monitoring in 2014. The software is tailorable to our ERP system and we pull the data and are able to put the data in real-time into our Reporting Software.

Rob Gottschalk, Owner, GEM Manufacturing, Inc.

eNETDNC has been with us from the start. We have been through a lot of changes and growth over the years and the eNETDNC software and hardware for our DNC system has always worked flawlessly and fit our changing needs. We still have the same software we purchased for a couple of machines, and now we run about 50 cnc machines.

Marc Manteufel, A to Z Machine Company, Inc.

eNETDNC is the perfect solution to handle our DNC needs it is trouble free and error free. eNETDNC is capable of connecting to all of our various machine controls. eNETDNC technical support is unmatched.

Robert Kieso, Manufacturing Engineer, Walter USA, LLC.

KEY POINTS MADE BY CUSTOMERS

- No Maintenance
- Free Updates
- Free Phone Support
- Download Issues went away
- Simple to configure
- System runs 24/7
- Gained 10% spindle improvement
- Extremely customer focused
- Excellent support
- Has always worked flawlessly
- Fit our changing needs
- Trouble-free and error-free
- Capable of connecting to all of our various machines

Customer List

This is just a sample of some of our customers



**MIND YOUR MACHINES
MIND YOUR BUSINESS**

Machine Monitoring, DNC & Data Collection
Through your Ethernet Network



- NO MAINTENANCE
- FREE UPDATES
- FREE PHONE SUPPORT
- CUSTOMIZABLE REPORTS
- FAST ROI

- WIRELESS & WIRED SERIAL, USB AND ETHERNET
- GAIN INSIGHT, ENTERPRISE-WIDE
- COMPATIBLE WITH CNC AND MANUAL MACHINES
- SUPPORTS ALL CONTROLS, MACHINE TYPES, AND WINDOWS VERSIONS



100% MADE IN USA!
Visit our web site: www.enetdnc.com