

# Take a look at what's new from On Time Support!

## VALUABLE MONEY SAVING OFFER

This genuine coupon entitles the customer to a 10% discount off the list price of the following products:

3100-NETWORK  
One Network Label Printer

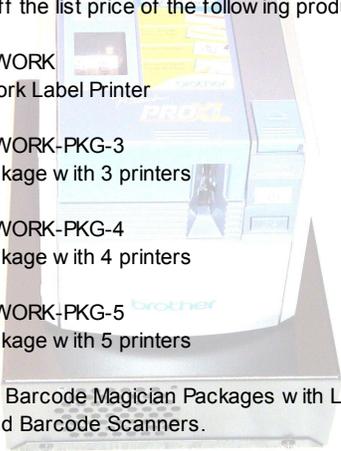
8200-NETWORK-PKG-3  
Printer Package with 3 printers

8200-NETWORK-PKG-4  
Printer Package with 4 printers

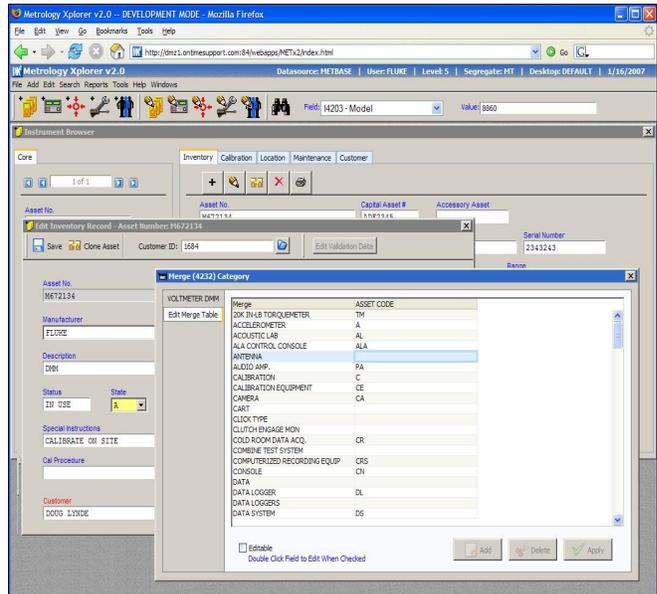
8200-NETWORK-PKG-5  
Printer Package with 5 printers

Any of the Barcode Magician Packages with Label Printers and Barcode Scanners.

You must attach this coupon with the order.  
Does not apply to quantity discounts.  
Expires: 12/31/2007



In this issue, we discuss Metrology Xplorer 2, (METEX2) the newest browser product from On Time Support.



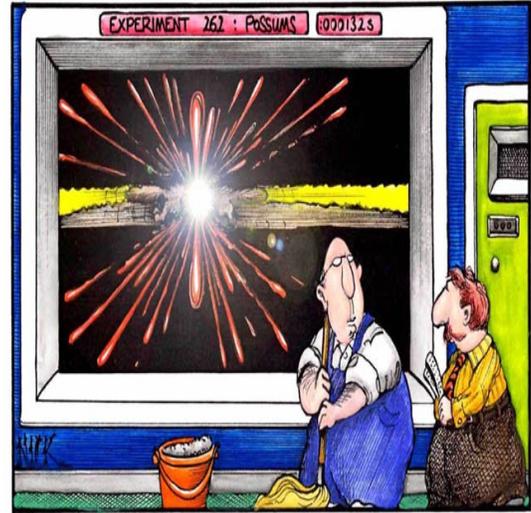
**ON TIME SUPPORT, INC.  
25132 OAKHURST DRIVE  
SUITE 185  
SPRING, TEXAS 77386**



# News from N TIME SUPPORT®

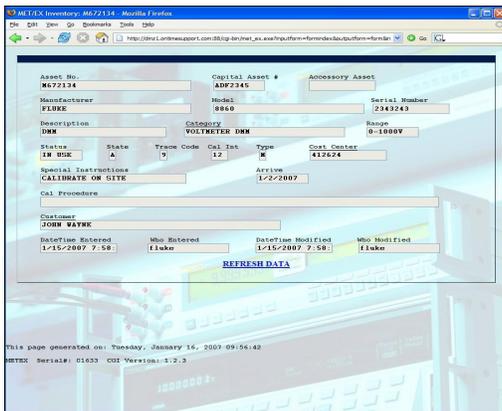
As we start the new year, we would like to thank everyone for their support. 2007 promises to be an interesting year for OTS with some new product announcements and services. We are listening to you, our customer, and working on those new products that you have been asking for. Let us know what you think.

This newsletter is dedicated to a brand new product from OTS, Metrology Xplorer 2. Metrology Xplorer (METEX) has now become two products METEX1 and METEX2. You will see more products connected to the OTS METDaemon which has proved to be a reliable application server. As many of you already know, Information Technology (IT) departments are really pushing new web technologies to replace the older legacy applications that require dedicated client installations. With the mix of operating systems and databases, web applications are the new "dumb terminal" for today's applications. So, how do you make a web product that does not look like a web product? We are going to answer that question in this newsletter.



"Sure been a heap more work for ME around here since those Biologists got granted research time on the ol' Supercollider..."

## Developing a new Web Product



Metrology Xplorer 1

In 1999, OTS released Metrology Xplorer® 1.0 for Fluke's MET/CAL® and MET/TRACK®. During that time, web based applications were viewed as a new technology for the calibration laboratory to use, even though browser standards were still being developed. Metrology Xplorer gained a reputation as a "reliable, high speed" data access tool for end users and customers. There is a much higher demand for web browser applications because there are less requirements for the IT department to support. There are also practical reasons, like the ability to provide support for different OS platforms on the client computer. For example, one user could use Metrology Xplorer on a Mac workstation while another user could use the same application on a Windows or Linux machine, accessing the same database. There are no programs to install on the client computer(s) since browsers are generally already installed.

The Metrology Xplorer 1.x series (METEX1) is a site licensed product that allows an unlimited number of users to view their data and run reports. METEX1 is very fast and reliable. The installation process requires the use of a web server such as Apache or Microsoft's Internet Information System (IIS) and therefore requires a knowledgeable IT person to configure the web server.

Since the release of MET/TRACK 7, our customers have repeatedly asked for a new Metrology Xplorer that works like MET/TRACK 7 does with the ability to Add, Edit, and Delete records. IT likes the idea of allowing a web browser to be used as the operator program because the web browsers already exist, meaning no installation.

**New Software Standards were developed.....**

There are many challenges regarding handling large data sets and utilizing network bandwidth. Many customers use METEX1 because it is so fast over a Wide Area Network (WAN) which tends to be slower than a Local Area Network (LAN). After we released E-Mail Notification in 2004, we decided to overhaul the Metrology Xplorer project completely and we talked to our existing METEX1 customers. While several customers asked us to develop the new Metrology Xplorer, they did not want the METEX1 application to be changed. The reason is mainly speed and site licensing.

So, we updated the OTS METDaemon Application Server and worked on a web based user interface that looks and operates like MET/TRACK 7. There were many challenges to make a user interface that did not look like a web product and handle large data sets at the same time. The web environment is still evolving especially when using data compression techniques. While the calibration environment requires the use of standards, the computer world uses standards also. Our new Metrology Xplorer utilizes new JAVA standards and data communication techniques. It is not Windows dependent and does not use ActiveX controls.

We have been asked why we developed the OTS METDaemon Application Server instead of using a commercially available product. The main reason is that we wanted control of the application server to tailor it for use in the metrology industry. While other application servers exist including open source platforms, there have been buyouts, mergers, and even some legal actions in the application server market. We wanted to ensure stability in our platform without having to contend with outside influences. Also, while these application servers have many different services available, there is a lot of code that is not necessary and we want to keep the METDaemon lean and mean.

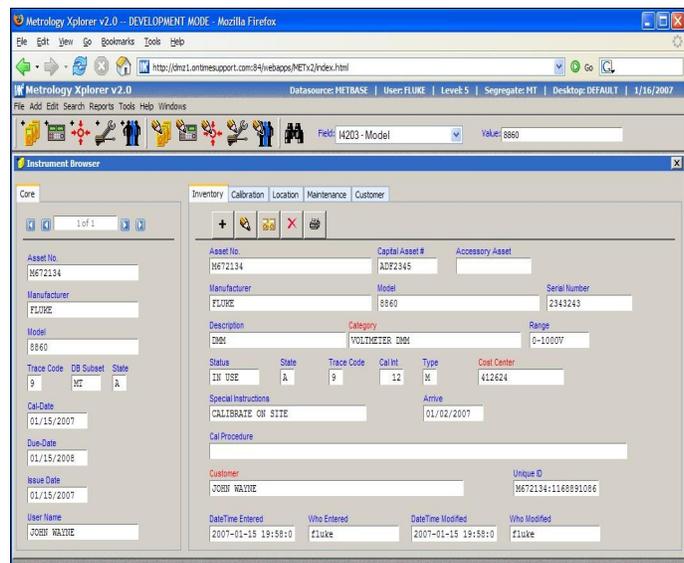
**It's now the Metrology Xplorer Series.....**

We now have two Metrology Xplorers, METEX1 and METEX2. We are continuing to develop enhancements for METEX1 and there will be an update during 2007. Metrology Xplorer 2 works very similar to MET/TRACK 7. METEX1 allows an unlimited number of users to view data and run reports. METEX2 allows users to Add, Edit, and Delete data depending on user levels and uses a floating licensing system like MET/TRACK. We have spent a lot of time working on METEX2 and believe this is our best product ever.

METEX2 is a web product that does not look like a web product. While it is impossible to duplicate all the features of MET/TRACK 7 in a web product, there are also enhancements that are added to METEX2 that are not in MET/TRACK 7. Customers that currently use MET/TRACK will easily understand METEX2.

The Metrology Xplorer 2.x (METEX2) operates in a similar manner to the Fluke MET/TRACK 7.x application. The user is able to Add/Edit/Delete instruments and run reports. This is dependent on the user level security settings.

There are also some user configurable settings like date formats and local desktop settings. You can now have METEX1, METEX2, MET/TRACK, and MET/CAL all connected to the database server.

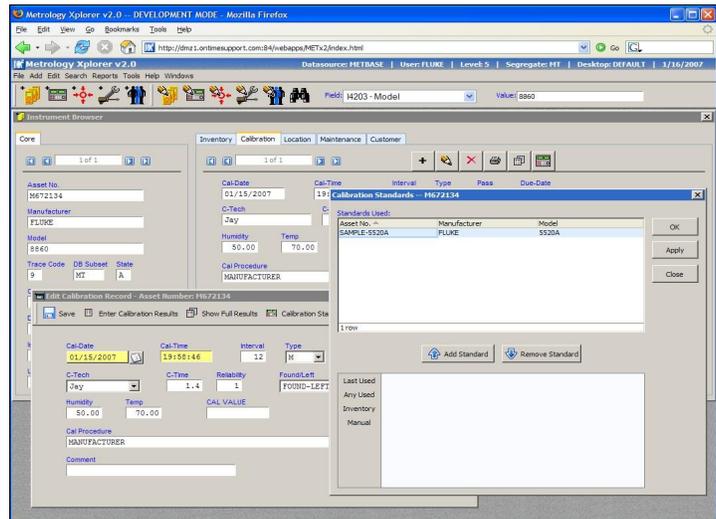


**Metrology Xplorer 2 Browse Screen**

## Why Purchase Metrology Xplorer 2 .....

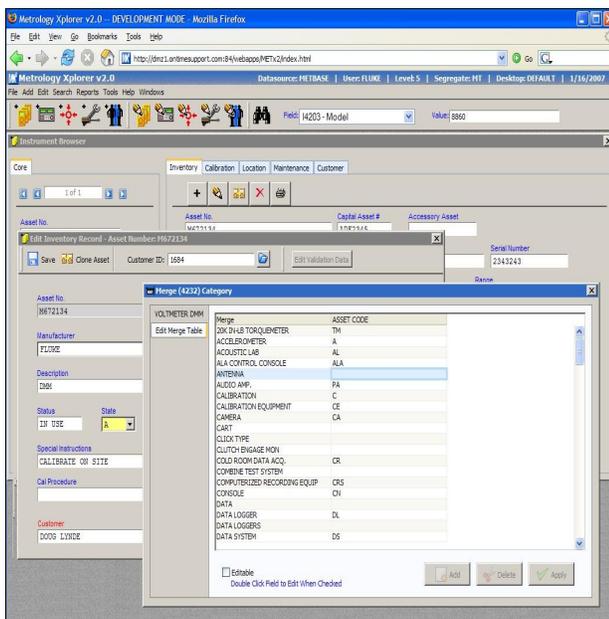
Many customers that use MET/CAL, MET/TRACK, and OTS products have a need to provide their customers access to the database. An example would be an instrument coordinator who wants to update the calibration database with new location data. If the customer has MET/CAL installed on a workstation, then using METEX2 probably is not necessary because MET/CAL already has a MET/TRACK license with it.

However, several of our customers use MET/TRACK without MET/CAL. For these customers, METEX2 is an attractive alternative because there is no installation process since the web browser is used.



Metrology Xplorer 2 – Entering a Calibration Record

## Metrology Xplorer 2 Features.....



Metrology Xplorer 2 - Editing a Merge Table

Besides the basic MET/TRACK operation, METEX2 has some additional features:

- Browser screen updates automatically when records are edited so there is no need to refresh the browser.
- Merge tables can be edited without having to edit an instrument record. This is dependent upon having the proper security level to edit a merge table.
- METEX2 supports the MET/TRACK desktops, but there is also a local desktop configuration that the user can modify to allow changing fonts, colors, and date formats. These modifications are associated with the user ID, thereby allowing the settings to follow the user if they use a different computer to access the database.
- METEX2 can access multiple databases easily.
- Works like a client application in a browser.

The part number for ordering METEX2 is 5026 and is only available from OTS at this time. METEX1 can be purchased from Fluke and OTS. At the time of this newsletter, Crystal Reports has not been implemented into METEX2, but will be available in late spring of 2007. Any customer that purchases METEX2 will be provided free updates for a year and there are several other enhancements planned. Supported browsers are Internet Explorer 7 (IE7) and Mozilla Firefox. If you have any questions about METEX2 or any OTS products/services, please contact us at (281) 296-6066.