

User Information Feature

Calypso has a useful feature called "User Information" that allows the programmer who created the part program to include instructions for how the operator of the Coordinate Measurement Machine (CMM) should best measure the part with Calypso. Often times, these instructions can take the form of a text file, or a picture, or even a short video. This Calypso tip provides instructions for how to set up the User Information feature to be read by the CMM operator to facilitate the execution of your part program.

- The first step is to create your instruction file. This could include directions on how the part is to be fixtured and aligned on the table, how to respond to programmed stops in the part program, how to identify a serial number or other labeling of the part for Calypso's measurement plan documentation, etc. Create the instructions with the software application of your choice: Microsoft Word, Notepad, Microsoft Paint, etc.
- 2. Next, open the measurement plan to which these instructions will be applied.
- 3. From the Plan menu, select User Information and Select...
- 4. Navigate to the path where the instruction file resides, and select the file. Click **Open** to finalize the selection.

This completes the setup. The next time a measurement plan is about to be executed, simply click on the **User Information** button in the CNC Start window.

🗔 Start Measurement							
- A-	Name profiletest						
	Comment	^ ~					
Selection	Result	СММ					
Base Alignment	✓ Use custom printout	Order of run					
 Start Alignment 	Compact printout	From Characteristic List 🗸 🗸					
Current Alignment 🗸	 Display plots Print plots Excel-printout Send results to printer PDF PostScript Clear existing results 	Navigate-Feature To Feature					
		Use Clearance Plane 🗸					
 All Characteristics 		Run Mode					
O Current Selection		Slow Through First Feature 🛛 🗸					
		Speed in mm/s					
	Results to file	300 🗸					
Printout header data	Table File	Lund I					
User Information	DMIS AIMS PIWeb QDAS DML						
Note							
All mounted styli must be qualified. (Necessary for navigation)							
ОК	Cancel	Help					

Calypso uses a program called CZViewer to select an application for opening the file, and this may not be the application of your choice. For example, CZViewer may open a file with a "doc" file extension with WordPad and not with the preferred Microsoft Word. A trick to getting Calypso to open the file with your desired application is to create a simple batch file (*.bat) with one command line that

- 1. opens the executable file of the application of your choice, and
- 2. opens the file that you specify in that command line with the desired application.

For example, to open a Microsoft Word document, enter the following one line in a new Notepad file (Note: the word "start" is needed (without quotes); note the use of quotes for the filepath/filename):

start winword.exe "C:\Program

Files\Zeiss\Calypso\home\om\workarea\inspections\profiletest\instructions.doc"

🖡 Untitled - Notepad							
Ele Edit Format View Belp							
start winwo	rd.exe "C:∖I	Program Files∖Zeis	s\Calypso\ho	me/om/w	vorkarea∖ir	spections\profiletest\instructions.doc"	
						Ln 1, Col 18	
Save As Save in: Pecent Desktop My Documents	profiletest geoactuals runs temp p cprotocol.txt		0 3	P		Creating a "batch" file. This is one line of text. start <executable name=""> <filepath> <filename> If the filepath of the executable file is unknown to the operating system (in our example, "winword" is known), it will be necessary to include the filepath in the command line. Right-click the shortcut and view Properties. The</filename></filepath></executable>	
My Network	File name: Save as type:	instructions.bat Text Documents (*.txt)		✓ (✓ (Save Cancel	filename and the filepath may need surrounding quotes to	
	Encoding:	ANSI		×		execute properly if spaces are used, i.e.	

start "C:\Program Files\QuickTime\QuickTimePlayer.exe" "C:\Documents and Settings\admin\Desktop\instructions.mp4"

Here is a list of common executable files (paths are included where the operating system typically does not have the full filepath):

winword.exe excel.exe mspaint.exe notepad.exe "C:\Program Files\Windows Media Player\wmplayer.exe" "C:\Program Files\QuickTime\QuickTimePlayer.exe"

Now just specify the full name of the instructions file with the filepath. This instructions file can reside in any directory or network directory, and does not have to be within Calypso's path. If there are spaces in either the filepath or filename, enclose that name with quotes as shown.