

Subject: **Power Cycle Procedure and Date/Time adjustment on Videojet Lasers.**

Model Numbers: 3430, 3320, 3120, LN100A, DN50A, 7210, 7310

Date: 3/20/14 Page: 1 of 5

Overview: The below instructions will review the recommended procedure for checking and modifying the Laser's Date and Time settings.

Action Required:

It is important to note that this procedure should be followed for all laser models listed above. This procedure must be followed exactly as instructed below. If a Laser Error (flashing Orange/Yellow light) is received at anytime, with the following error codes (W10506, E19309), please follow the instructions below to ensure that your Date and Time is set correctly. If the below procedure is followed and none of the above Laser Errors occur, your system may still experience the Laser Error during a future Power Cycle. Therefore, it is recommended to check your system Date and Time after each Laser Power Cycle until the above Laser Errors are received or until further instructions are provided by Videojet Technologies Inc.

If your laser system uses the G55 Interface/Handheld Unit, or Smart Graph software follow the steps listed below. If your company does not have the G55 Interface, Handheld Laser or Smart Graph Software, then please contact your regional Videojet Technologies office for further assistance. (http://www.videojet.com/us/homepage/service-and-support/contact-us/global-offices.html).

G55 Interface/Handheld Unit:

- 1. Power OFF the Laser unit using the main power switch on the controller cabinet.
- 2. Power ON the Laser unit using the main power switch on the controller cabinet.





If you receive a flashing Orange/Yellow light
For the Laser controller cabinet and see the above screen, then Arrow up to Active Alerts and Press Enter.

4. Press F5 to read each Alert and F4 to Clear the Active Alerts.



5. Press F1 for the Home Screen



6. At the Home Screen Press F1 for Log In



 Select Administrator and Press Enter. If a password is required, password will be 2222 or any password you have assigned. Press F1 for the Home Screen.



8. Arrow Down to Main Menu, Press Enter



9. Arrow Down to System Settings, Press Enter



10. Select Set Time and Date, Press Enter



11. Insert Correct Time and Date, Press Enter This change must be done with the Key Switch in the OPEN position.



12. Select F1 for Home Screen

- 13. Power Cycle the Laser (Power OFF and Power ON) and Follow Steps 6 through 12. <u>It is important for this</u> procedure to be repeated to ensure that the Date/Time is saved properly.
- 14. Power Cycle the Laser again (Power OFF and Power ON) and Ensure the Date and Time are set correctly.

After restarting your Laser System, please confirm the correct Date/Time is loaded. In the future, if the Laser Date or Time is incorrect after any full system power cycle, please correct the Date and Time as described in steps 7-12 and power cycle the laser to ensure it does not change again.

If you are using the Smart Graph Software to interface with the laser please follow the steps on the next page.

Smart Graph Software

- 1. Power OFF the Laser unit using the main power switch on the controller cabinet.
- 2. Power ON the Laser unit using the main power switch on the controller cabinet.
- 3. Connect to the Laser using Smart Graph software.

File		Laser Operation	Template	e Configuration
Marki	ng	Marking	g adjustment	Messages
Status		Error		8
_8991			Preview	
START	STOP			
E Loser	E Priot laser			
Marking system: Template:	192.168.1.1 Message1			
Parameter set:	Paper			
Product registration:	Print		Ν. Α	
Marking time: Global counter:	Ums		NPC	SUUD
Marking counter:	0	Reset Addust		JUYU
Product counter:	0	Reset Adjust		
Lot				

4. If you see the flashing Orange/Yellow light on the Laser and observe the above Error screen on your Smart Graph software, then select the Laser Operation – Messages tab. Confirm and Delete the errors.

File		Lase	er Operation	Template	•	Configurat	ion
N	larking		Marking	adjustment		Messages	
Confirm	Invaid	l value of absolute ock had to be rest ding to the system mplate used last w	operating hours in SRAM. Jan 1, 2 arted. Please set the time! Jan 1, 2 database there is no maring hear as not saved. Jun 8, 2025 05:12:	2005 12:00:00 W10506 2005 12:00:00 E19309 d connected Jun 8, 2025 05:12:51 W1 45 W10505	10517		
Save							
	<						×
		Videojet	Technologies Inc. Tel.: 60	30-860-7300 www.vide	ojet.com		

SmartGraph [Lase	r:192.168.1.1]				
File	Laser Opera	ation	ion Templat		Configuration
Product registration	Marking head	System se	etting	SmartGraph	Info
Marking system	Identification			Language	
Name : 3320	Name	3320		English	•
Type: CO2	IP	192.168.1	1	Pilot laser	
	Subnet	255 . 255 . 255	0	C exists in the sy	rstern
	Date/Time			Delays	
	Time	12:22:44 PM	PC tim	e Power change	0 8
	Date	1/ 1/2005	•	Standby	600 s
	Summer time	None	•	Interlock release	0 s
Modifications	Operating hours			IOEB	

- 6. Properly disconnect the computer from Smart Graph.
- 7. Power Cycle the Laser (Power OFF and Power ON) and Follow Steps 3 through 6. <u>It is important for this procedure</u> to be repeated to ensure that the Date/Time is saved properly.
- 8. Power Cycle the Laser again (Power OFF and Power ON) and Ensure the Date and Time are set correctly.

After restarting your Laser System, please confirm the correct Date/Time is loaded. In the future, if the Laser Date or Time is incorrect after any full system power cycle, please correct the Date and Time as described in steps 5-6 and power cycle the laser to ensure it does not change again.

If you have any questions please contact your regional Videojet Technologies office for further assistance.

(http://www.videojet.com/us/homepage/service-and-support/contact-us/global-offices.html)