



Nurit Operating System (NOS)

UPGRADE

NOS VERSION 6

TO

NOS VERSION 7

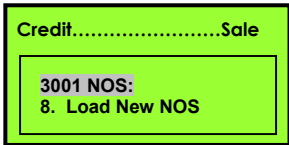
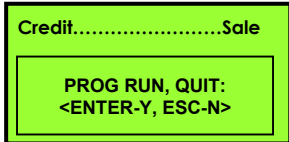
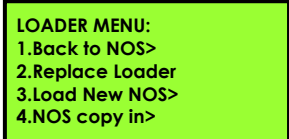
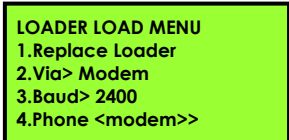
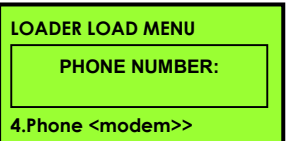
Accessing the NOS Menu

1. To access the NOS Menu: Model 20XX: Press **[BATCH] [MENU] [VOID]** and **[ENTER]** keys at the same time.
Model 30XX: Press **[4] [MENU] [VOID]** and **[ENTER]** keys at the same time.
2. To scroll up and down through the menu options, press the **[RETURN / ▲]** or **[FORCED / ▼]** keys.
3. To exit the NOS menu, press **[MENU]** until the display returns to **1. Back To Prog** then press **[ENTER]**.

Upgrading the NOS Loader

LOADING NOS 7 LOADER INTO TERMINAL

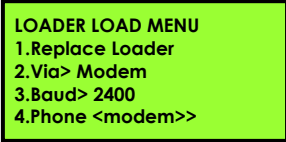
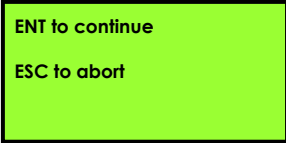
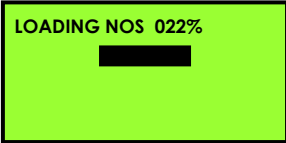
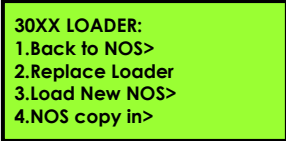
Before beginning the NOS upgrade, the NOS 7 Loader must be downloaded. Use the instructions and step/action charts below for assistance.

STEP	ACTION	DISPLAY
1.	From the NOS main menu press [8] for: "8. LOAD NEW NOS" Then press [ENTER]	
2.	Press [Enter] Again	
3.	Press [2] FOR "REPLACE LOADER" then press [ENTER] .	
4.	Set the communications as Via> Modem by pressing [2] <i>*Note: if the terminal is already set to load via>modem then please skip to step 5</i>	
5.	Press [4] then press [ENTER] to input the download phone number. Using the chart below, please input the corresponding download phone number for the appropriate terminal model then press [ENTER] If your model number is not listed please call the Lipman Help Desk at 1 (800) 454-7626 for assistance. <i>*Note: It is imperative you use only the phone number that corresponds with the model number of the terminal.</i>	

1-866-625-9707	1-866-625-9708	1-866-625-9709	1-866-625-9710	1-866-625-9711
2085US-03 3010US-10 3020US-03	2085US- 21 3020US- 28	2085US- 04 3010US-12 3020US-05 3020US-06	3020US-22	3020US-23

Continued on next page.

Upgrading the NOS Loader, continued

STEP	ACTION	DISPLAY
6.	Press [1] for "Replace Loader" then press [ENTER].	
7.	Press [ENTER] to continue.	
8.	The terminal will clear the loader sectors then begin the download process. The display will count the percentage loaded.	
9.	After the NOS Loader has been upgraded, the new NOS can be loaded.	
10.	Proceed with Upgrade the NOS Procedures on Page 3.	

UPGRADING THE NURIT OPERATING SYSTEM

UPGRADE THE NOS

This next set of steps should be done through the NURIT Terminal Control Center that is currently utilized for NURIT programming.

STEP	ACTION	DISPLAY
1.	Press [3] then [ENTER] .	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> 30XX LOADER: 1.Back to NOS> 2.Replace Loader 3.Load New NOS> 4.NOS copy in> </div>
2.	Input the Terminal # of the file you created in your TCC.	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> ENTER ID NUMBER: </div>
3.	<p>Set the communications as required, i.e. Via> Modem for download over a phone line or Via> Com1 for direct download from a PC.</p> <p><i>* The phone number for NOS download should be provided by your download center.</i></p> <p><i>*Note: You will also have to change Option 5 to TONE if you are loading via>Modem</i></p>	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> NOS LOAD MENU: 1.Load NOS → 2.Via> Com1 3.Baud> 19200 4.Phone <modem>> 5. Dial> Pulse </div>
4.	Press [1] then [ENTER] .	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> NOS LOAD MENU: 1.Load NOS → 2.Via> Modem 3.Baud> 2400 4.Phone <modem>> </div>
5.	The terminal will clear the NOS sectors then begin the download process. The display will count the percentage loaded.	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> LOADING NOS 052% <div style="background-color: black; width: 100px; height: 10px; margin: 2px 0;"></div> </div>
6	<p>After the NOS has been upgraded, the terminal will be at the point where the new application must be loaded.</p> <p>Note: Display is dependent upon previous download method.</p>	<div style="border: 1px solid black; background-color: #90EE90; padding: 5px;"> Through COM1? ENTER=YES, ESC=NO </div>
7.	You may now proceed with an AutoLoad of the new application and host parameters.	