

SCOM Americas 34 Lakeview Drive Verona, Virginia 24482 (877) 434 1377 www.dascomamericas.com

Upgrade the Firmware in the Dascom DC- 2300 Card Printer in Normal Mode

Attention : Please do not power off the Printer during the Upgrade process. Upgrading the Printer can only be done through the printers USB Port.

- 1) Driver Setup
 - A) After verifying the Printer has the correct USB port selected, go to the Printer Properties Utility tab and click on the Updating Firmware button.

📥 DASCOM	🖶 DASCOM DC-2300 badges Properties >				
General Secur	Sharing	Ports Advanced Device Settings		Color Management Utility	
		Updating firmware Click on the button to perform a pr update.		inter firmware	

2) Click on the Browse button to find and select the Firmware to flash the Printer -

📀 DASCOM DC-	2300 badges_FW Upd	te	-		\times
Firmware	File Path:				
				<u>-</u>	<
🖲 Upda	te in Normal Mode				
🔾 Upda	te in ROOT Mode				
	Update	Exit			
Update in Norm Printer is in " printer. You ca	al Mode: ready print" status w n update FPGA-FW, S	hen begin Jub-FW, M	to sen ain-FW	d FW file in this m	e to node.
Update in ROO Printer is run printer. You can Sub-FW, Main-F	T Mode: in Updata mode who n update SubBoot-FV W in this mode.	an begin to /, MainBoo	o send I ot-FW, F	FW file t PGA-FW	,

3) Go to the location of where the Firmware was saved and unzipped. Firmware file will have a .mot extension.

🚯 Open				×
← → → ↑ <mark>_</mark> « PC ;	> Work > Firmware > Card > 2300 >	5 v	,으 Search 2300	
Organize 🔻 New folder			= = = = = =	- 🔳 ?
💻 This PC	Name	Date modified	Туре	Size
3D Objects	📴 old	8/30/2021 5:35 AM	File folder	
💻 Desktop	EN_D300Kpv01.00.00.42_FWFPGA.mot	8/29/2021 6:04 PM	MOT File	7,530 KB
🔮 Documents				
🖊 Downloads				
b Music				
Pictures				
📲 Videos				
🏪 Windows (C:)				
ECOVERY (D:)				
👝 My Passport (G:)				
MrcDocenart (Gr) V <				>
File <u>n</u> am	e: EN_D300Kpv01.00.00.42_FWFPGA.mot		Mot File(*.mot)	~
			<u>O</u> pen	Cancel .::

4) After clicking Open in selecting the Firmware, use the NORMAL Mode to send the Firmware to the Printer.

🚯 DASCOM DC-	2300 Drivers_FW Up	date			\times
Firmware	File Path:				
G:\PC\V	/ork\Firmware\Card	l\2300\SoC\	EN_D30	0 놀	
💿 Upda	te in Normal Mode				
 Update in ROOT Mode 					
	Update	Exit			
Update in Normal Mode: Printer is in "ready print" status when begin to send FW file to printer. You can update FPGA-FW, Sub-FW, Main-FW in this mode.					
Update in ROOT Mode: Printer is run in Updata mode when begin to send FW file to printer. You can update SubBoot-FW, MainBoot-FW, FPGA-FW, Sub-FW, Main-FW in this mode.					

5) The Driver will display a "Gas Gauge" during the Firmware transfer process and the Printer will display that the Firmware is updating.





6) The Driver will finish the transfer of the Firmware but the Printer will continue through the update process –



7) After the Printer finishes updating, it will beep then display Starting Up, then will go blank followed by Initialize displayed





8) Once initialized, the Printer will display READY mode and if a Test Card is printed, it will show the firmware updated. (See "How To Print a Test Card on a Dascom DC-2300 Card Printer")



DASCOM	
Factory:	DASCOM
Model:	DC-2300
PNPID:	DC-2300
S/N:	883021490001
Máin FW:	10.02.00.00
Main Boot:	10.01.00.00
FPGA Ver:	10.01.00.00
Mac addr:	BC-9D-A5-04-5E-D3
HeadID:	318200210300647
MDL ID:	28.883.6179