## 1. Download Algorithms from Data I/O

- 5-1. Start Job Creator (double click the desktop icon).
- **5-2.** Click Settings > Settings.



**5-3.** In the *Directories* group, make sure Job Creator is pointing to the same location that the Algorithms and Jobs were extracted to.

For example: Jobs field— C:\Lumenx\Jobs, and Algorithms field— C:\Lumenx\Algorithms.

🕼 LumenX Job Creator File Alerts Settings Tools Help			
Settings			
Programmers	Directories		
10.0.0.9 ×	Jobs C:\LumenX\Jobs	Browse Update	
Firmware: 1.0.0.58	Algorithms C:\LumenX\Algorithms	Browse Update	
	No Algorithms? Click here to download the Algorithm Update		
se estremo small data ille	Settings		
e. 2868	Presenter Mode Desktop Mode 🔻		
Add New Plogidiline Add			
IP Address Name			
	/		
SUMMARY: Set directories that	jobs and algorithms are in, add/delete programmers.	Download algor®	
		Close	
Create a real programm	er by entering its IP address and giving it a name (you	must have col	
Search to tilter lobs with the searc	h boy below the menu bar and the search button		
Job list updated.			

**Figure 1:** The *Directories* group at *Settings* > *Settings*. Note that the window can be dragged larger to display more.

NOTE: If you want to check for new algorithms follow the next few *optional* steps. Otherwise, you can click *Close* now.

- **5-4.** (Optional) Check for new algorithms from Data I/O by clicking the link in the same *Directories* group: *Click here to download the Algorithm Updater.* Refer to Figure 11.
- **5-5.** (Optional) In the Algorithm Updater, click *Update List* to show all algorithms supported by Data I/O.

🎉 LumenX Algo Updater 📃 💼 💼				
File Window Help				
Part Name	Keyword Strings 🛛 📕	Part Name	Keyword Strings	
SDIN8DE4-64G	eMMC 4.51	THGBMAG6A2JBAAR	eMMC 4.50	
SDIN8DE4-32G	eMMC 4.51	THGBMAG8B4JBAAM	eMMC 4.50	
H26M68001CFR	eMMC 4.41	MTFC32GJGEF	eMMC 4.41, FBGA-Code: JY460	
THGBMFG8C4LBAIR	eMMC 5.10	H26M64103EMR	eMMC 5.00	
MTFC32GJGEF	eMMC 4.50, FBGA-Code: JY46	H26M52103FMR	eMMC 5.00	
MTFC4GLDDQ	eMMC 4.41, FBGA-Code: JWA	MTFC4GLGDM	eMMC 4.41, FBGA-Code: JY450	
MTFC4GLGDM	eMMC 4.50, FBGA-Code: JY45	SDIN8DE2-8G	eMMC 4.51	
THGBMBG8D4KBAIR	eMMC 5.00	SDIN8DE4-64G	eMMC 4.51	
KLMAG2GEAC-B001	eMMC 4.50	SDIN8DE4-32G	eMMC 4.51	
THGBM5G6A2JAIR	eMMC 4.41	H26M68001CFR	eMMC 4.41	
		Update List		
		Download All		
Updating finished				

Figure 2: Data I/O's Algorithm Updater. The list on the left shows algorithm files currently installed on your PC at C:  $\$  Lumenx Algorithms. In this view, Update List has already been clicked.

- **5-6.** (Optional) After the list on the right updates, click *Download All* to download files to C:\Lumenx\Algorithms.
- **5-7.** (Optional) Close the Updater with the X in the upper right corner.
- 5-8. At the Settings dialog, click *Close*.