

Readers Firmware Update

Revision 2.0

File name: Readers firmware update

	MARS
	www.datamars.com
CONNECT	C LIBRARY
S-ID About	Software Interface by Datamars

Date	Revision	Description	Author	Verified	Approved
XX.XX.2015	1.0	First Edition	EFR	EFR	EFR
01.10.2015	2.0	Second Edition	LRI	NBR	BDA

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1 S-ID download and installation

1.1 Download

To install the S-ID companion software on your PC, download the zip file from the webpage <u>http://www.datamars.com/products/livestock-id/s-id-livestock/</u> under the tab "Download", as indicated in **Figure 1.1**.

Home	About	Markets	Products	Support	News	Contact
Homo	Thomas	maritoto	1100000	oupport		oonnaot
Companion Animal ID	C 1	D				
extile ID	2-1	D				
ivestock ID	Datamars	s S-ID software is designe	ed to work specifically with Datamars o	ompanion animal and livestoc	k readers to help simplify	data transfer and reade
Visual Ear Tags	managen	nent associated with elec	tronic animal identification.			
Electronic Ear Tags	S-ID spor	rts a simple, intuitive inter	face with a wizard to help streamline t	he setup process. S-ID will aut	omatically detect which [Datamars reader is
Boluses	attached	and will then display the	appropriate functions and options. S-IE and upgrades) will help with data transfer to	computer or application,	and will also be the
Livestock Readers	intenace	for downloadable updates	s and upgrades.			
F310 Reader			👘 None 😨 Route Hangement 🖬 PC (Boary			
GES3S Reader				Tel	and 10:10 20	
Bluestick Reader			24400M 2008.00 24400M 2008.00 24400M 2008.00	Annue antice and Annue antice and Annue antice and	on	
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				Parameter	de fans	
				ription		
	Bene	efits Features	Downloads			

Figure 1.1

1.2 S-ID installation

When the download is finished, open the zipped folder and double left-click on the setup.exe file.

 sid_setup.zip - WinRAR (copia di valutazione)		-			l	_ O X	
File Comandi Utilità Preferiti Opzioni ?							
Archivia Estrai in Verifica Visiona Elimina Trova	Assistente	Info Anti V	irus Commenta Au	toestraente			
Nome oggetto	Dimensione	Compresso	Tipo	Modificato il	CRC32		
📱 File folder							
💷 setup.exe	26,099,095	22,853,957	Application	2/16/2015 11:5	D2902FB0		

Figure 1.2

Click on Run, as shown in Figure 1.3.



Figure 1.3

The next steps guide you through the installation of the S-ID software.

On the first window select "Next" as shown in Figure 1.4.



Figure 1.4

Choose "I accept the terms in the License Agreement" and click on "Next".



Figure 1.5

Choose "Typical" installation, as shown in Figure 1.6.

🌄 S-ID Setup				
Choose Setup Type Choose the setup type that best suits your needs S-ID Software Interface by Datamars				
17	Typical Installs the most common program features. Recommended for most users.			
	Custom Allows users to choose which program features will be installed and where they will be installed. Recommended for advanced users.			
	Complete All program features will be installed. (Requires most disk space)			
Advanced Installer				
Figure 1.6				

Click on Install to start the installation of the S-ID software and wait until the installation has been completed.

🐻 S-ID Setup		X
Ready to Install The Setup Wizard is ready to begin the S-	ID installation S-ID	Software Interface by Datamars
Click "Install" to begin the installation. If y installation settings, click "Back". Click "Ca	rou want to review or change a ncel" to exit the wizard.	any of your
Advanced Installer		
	< Back Install	Cancel

Figure 1.7

The S-ID installation is now completed. Click on "*Finish*" as shown in **Figure 1.8**.



Figure 1.8

1.3 VCP driver installation

After the S-ID installation, the computer asks to install VCP drivers. On the window that appears, click on "Next".



Figure 1.9

The VCP drivers' installation is now completed. Click on "Finish".

Device Driver Installation Wizard				
	Completing the De Installation Wizard	evice Driver d		
	The drivers were successfully in	stalled on this computer.		
	You can now connect your devi came with instructions, please re	ice to this computer. If your device ad them first.		
	Driver Name	Status		
	STMicroelectronics (usb	Ready to use		
	< Back	Finish Cancel		

Figure 1.10

2 Reader update procedure



To update the firmware of your reader, double left-click on the S-ID icon on your desktop.

Be sure that your reader is switched off and connected to the computer through the provided USB cable. Click on *CONNECT* in the main window, as indicated in **Figure 2.1**.

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Figure 2.1

Select "Reader Management" and click on "Ok".

Connect a Dat	amars RFID Reader		x
	Select connection		
2 ===	Reader Management	 ר	•

Figure 2.2

A confirmation that the reader is switched off and connected via USB cable will be requested. If this is the case, click on "*OK*".





If a new firmware is available on the web, the software will automatically suggest an update of the reader. Click on "Yes" to start with the update.

UPDATE I	FIRMWARE
?	Do you want to update from the web?
	Yes No
-	

Figure 2.4

The new firmware will be transferred to the reader. A message box will appear indicating to disconnect the reader from the PC. Unplug the USB cable from the reader to start the firmware update on the device and click "OK".



Figure 2.5

Note that the firmware update will start only if the reader has enough charge to switch it on.

Figure 2.6 shows an example of one reader's display while the firmware is being updated. Wait until the update is concluded and the device will be ready to be used.



Figure 2.6