cablabel S3 guide





Installation and configuration of a printer connected to the network

Family
cab devices
Labelling Software cablabel S3

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1 Introduction

Important information and instructions in this documentation are designated as follows:

Indicates a hazardous situation that could lead to injuries or material damage.



A

Attention!

Warning!

Draws attention to possible dangers, material damage or loss of quality.

Notice!

Gives you tips. They make a working sequence easier or draw attention to important working processes.

- ► Handling instruction.
- > Reference to section, position, illustration number or document.
- * Option (accessories, devices, special fittings).

Hour Information in the display.

4 2 Connecting a printer to the network

Figure 1 RJ45 Ethernet cable



Figure 2 Wi-FI interface

Attention!

<u>Step 1</u>:

For the assignment or reservation of an IP address, please contact your system administrator.

Connect the cab printer to the network with a not provided Ethernet cable or if appropriate by Wi-Fi.

<u>Step 2</u>: Restart first the printer, then search in the « **Short status** » menu, the information about the **IPv4 address** corresponding to your used connection type.



Figure 3 Printer menu



Figure 4 Short status information

<u>Step 3</u>: To be sure that the printer is accessible from the computer where it will be used, you can **do « ping »** on its IP address with the command prompt « **cmd** ».





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If the printer is not reachable, please contact your system administrator.

Figure 5 Command Prompt

3 Configuration for a use with cablabel S3

<u>Step 1</u>: First, install or update your **cablabel S3** version.



cab technologies

Figure 6 Installation file

Attention!

1

To use a cab printer from the network with cablabel S3, it is not necessary to install the Windows driver, except for the non native devices MACH1 and MACH2. If you are in this case, go directly to the next chapter.

<u>Step 2</u>: Start cablabel S3, after that add a new device corresponding to your model, then select the **« TCP » port type** and fill in the **IP address** previously collected on the printer.

Devi	ice settings - SC	QUIX 4/300M (LAN) - SQUIX 4/300M	×			
	Setup 🛛 💎 Por	t ③ Options				
ſ	Device settings - SQUIX 4/300M (LAN) - SQUIX 4/300M Setup Port Parameters IP address 192 IP address 192 Parameters IP address 192 If address 192 Parameters IP address 192 If address Image: address					
Device settings - SQUIX 4/300M (LAN) - SQUIX 4/300M SQUIX 4/300M (LAN) - SQUIX 4/300M Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: State of the settings Image: Setting of the settings Image: State of the settings Image: Setting of the settings Image: Setting of the settings Image: Setting of the settings Image: Setting of the s						
Device settings - SQUIX 4/300M (LAN) - SQUIX 4/300M						
Device settings - SQUIX 4/300M (LAN) - SQUIX 4/300M						
	Host name					
	Port	9100				
	Ping timeout	QUX 4/300M (LAN) - SQUIX 4/300M X Image: Control of				
	Bidirectional					
	Save printer	firmware settings				
	Web interface					
	Login	admin MTTP				
	evice settings - SQUIX 4/300M (LAN) - SQUIX 4/300M					
Setup Port Type Type Parameters Port 9100 Image: Display to the state of the state						
	Setup Type Parameters I address 19 address 10 address					
		✓ <u>O</u> K X <u>C</u> ancel				
Device settings - SQUX 4/300M (LAN) - SQUX 4/300M						



Notice!

For more information, see the cablabel S3 operator's manual.



Notice!

The installation of the Windows driver is only **necessary for the MACH1 and MACH2 printers**, or if you want to use a cab printer from the network with any other software.

<u>Step 1</u>: Download the drivers package <u>cab Windows Driver</u> directly from this link.

Or from the drivers category of cab website, in the « Documentation / Software » section:

Documentation / Software, drivers and firmware deside software, drivers and firmware we offer a wide range of documentation for our products like catalogs, manuals for operating, service, configuration, programming and service or spare part lists. Accessories you can find via the referring basic levice.	QUICK LINKS Drivers/firmware Support Certificates
<section-header><section-header>Step 1: Please selectPRODUCT GROUPTYPE OF DOWNLOADDocumentationSoftware & driversDocumentationSoftware & driversIncluding catalogs, manuals, service manuals, technical drawings, configuration and programming manuals, spare part listsSoftware, software, drivers and software drivers</section-header></section-header>	Case studies
O Select category Step 2: Select category O Drivers O Software	
O Firmware O Software Drivers Step 3: Select a product (optional) View options View options View options View options View options 	

Figure 8 cab website

Select cab Windows Driver, and save it on your computer:

ou need Adobe Reader to view the PDF-files. dobe Reader	Some documents req	uire version 7 d	or above. Downloa	d current versio
rivers				
Title	Format	Version	Last change	Language
cab Apollo Windows Driver Windows NT 4.0 - 2000 - XP	ZIP - 412 KB	2.7	10/05/2011	-
cab Gemini Windows Driver Windows NT 4.0 - 2000 - XP	ZIP - 228 KB	2.6	10/05/2011	English
cab Linux x86 - 32 Bit Driver CUPS Linux Intel 32bit Driver (min. CUPS 1.2)	GZ - 1,14 MB	1.26	15/06/2015	-
cab Linux x86 - 64 Bit Driver CUPS Linux Intel/AMD 64bit Driver (min. CUPS 1.2)	GZ - 1,15 MB	1.26	15/06/2015	-
cab MAC OS X Driver Apple [®] Mac OS X 10.6 up to 10.11	🚥 DMG - 3,23 MB	1.27	29/01/2016	-
cab Windows Driver 32/64 Bit (Vista - Windows 7 - Windows 8 - Windows 8.1 - Windows 10 - Windows Server 2003, 2008, 2008 R2, 2012, 2012 R2) CERTIFIED	ZIP - 6,97 MB	5.1.13	09/11/2015	-
cab Windows Driver (Version 4 5 14) Windows 2000 - XP - 2003 - Vista - NON- CERTIFIED	ZIP - 2,70 MB	-	10/05/2011	-
e2-200 Driver Windows 2000 - XP	Q EXE - 462 KB	1.3.11	29/07/2009	12
e2-300 Driver	😋 EXE - 382 KB	3.3.00	29/07/2009	-

Figure 9 Drivers list

<u>Step 2</u>: **Unpack ZIP archive** into a folder.

ŝ

cab_Windows_Driver



Notice!

The rest of the installation can optionally be done with the « PrnInst.exe » wizard provided in the archive.

Figure 10 Unzipped folder

Step 3: Add a printer from the Windows settings or from the « Devices and Printers » list.



Figure 11 Printers & scanners settings

Figure 12 Devices and Printers

Step 4: Click on one of the links to start the wizard, which allows to add the printer manually.



Add a device			
Choose a device or printer to add to this PC Searching for devices			
]
The printer that I want isn't listed			
	<u>N</u> ext	Can	icel

Figure 13 Searching for printers and scanners

Figure 14 Searching for devices

Step 5: Select « Add a local printer or network printer », then click on « Next ».

Find a	printer by other op	tions		
⊖ My p <u>r</u>	inter is a little older. Help	o me find it.		
○ <u>S</u> elect	a shared printer by nam	e		
				Browse
Ex	ample: \\computername tp://computername/prir	<pre>classify the second secon</pre>	orinter	
⊖ Add a	printer using a TCP/ <u>I</u> P a	ddress or hostname		
⊖ Add a	Bluetooth, wireless or n	etwork discoverable	printer	
Add a	local printer or network	printer with manual	settings	

Figure 15 Find a printer by other options

<u>Step 6</u>: Select « Create a new port » of type « Standard TCP/IP Port », then click on « Next ».

🚔 Add Printer		uter to exchange information with a printer.
Add Printer Choose a printer port A printer port is a type of connection that allows your computer to exchange information with a printer. Use an existing port: LPT1: (Printer Port) Create a new port: Type of port: Standard TCP/IP Port		
○ <u>U</u> se an existing port:	LPT1: (Printer Port)	
● <u>C</u> reate a new port: Type of port:	Standard TCP/IP Port	
	Net	_
	<u>N</u> ext Cancel	

Figure 16 Choose a printer port

Step 7: Fill in the IP address previously collected on the printer, then click on « Next ».

🚔 Add Printer	X
Type a printer hostname c	or IP address
Device type:	TCP/IP Device V
Hostname or IP <u>a</u> ddress:	192.168.16.118
Port name:	192.168.16.118
Query the printer and automat	ically select the driver to use
	Next Cancel

Figure 17 Type a printer hostname or IP address

<u>Step 8</u>: Wait until the end of the TCP/IP port detection and the display of the next step.

🗢 👼 Add Printer	
- Detecting TCP/IP port	
Detecting the TCP/IP port	
Windows will automatically move to the next page when the detection is dor	ie.
	Vext Cancel
1	Concer



 $\underline{Step \ 9}: \qquad Select \ the \ device \ type \ \ll \ Custom \ \text{$$w$}, \ then \ click \ on \ \ll \ Next \ \text{$$w$}.$

🗧 📥 Add P	inter	
Additio	nal port information required	
The det 1. The d 2. The a	ected device is of unknown type. Be sure that: evice is properly configured. ddress on the previous page is correct.	
Either c wizard p	nrect the address and perform another search on the network by returning to the previous age or select the device type if you are sure the address is correct.	
Device	Туре	
<u> </u>	andard Generic Network Card 🗸	
<u>و</u>	ustom Sgttings	
	<u>N</u> ext Cance	a

Figure 19 Additional port information required

Step 10: Click first on « Have disk » and after that « Browse » the computer.

				×			
¢	Add Printer						
h	nstall the printer driv	er					
ş	Choose your prin	er from th	e list. Click Windows Update to see more models				
	To install the drive	r from an	installation CD, click Have Disk.				
					Install F	rom Disk	
_							
	Manufacturer	^	Printers	^		Insert the manufacturer's installation disk, and then	
	Brother		Brother Color Leg Type1 Class Driver			make sure that the correct drive is selected below.	
	Canon		Brother Color Type3 Class Driver				
	Dell		Brother Color Type4 Class Driver				
	Eastman Kodak Company		Brother Generic Jpeg Type1 Class Driver	~			
-	EBCON	•	Death an Canada lana Tana 2 Class Daire	Ť			
0	This driver is digitally s	igned.	Windows Update	<u>H</u> ave Disk			
	Tell me why driver sign	iing is imp	ortant			Copy manufacturer's files from:	
			Nev	t Cancel		A:\	~ <u>P</u>
			<u></u>	concer			

Figure 20 Install the printer driver

Figure 21 Install from disk

Step 11: Search for the folder containing the downloaded drivers, select the CABOEM.inf file, then validate 2 times.

🧊 Locate File				×
Look in:	cab_Windows	_Driver ~	3 🌶 🖻 🛄 -	
=	Name	^	Date modified	Туре
	Common		9/22/2017 2:13 PM	File folder
Quick access	Win32		9/22/2017 2:13 PM	File folder
	Win64	-	9/22/2017 2:13 PM	File folder
·	CABOEM.inf		9/22/2017 2:13 PM	Setup Infc
Desktop				
Libraries				
This DC				
This PC				
Network	<			>
Network	File <u>n</u> ame:	CABOEM.inf	<u> </u>	<u>O</u> pen
	Files of type:	Setup Information (*.inf)	~	Cancel



Figure 22 Locate file

Figure 23 Install from disk

Step 12: Select in the list the model corresponding to your printer, then click on « Next ».



Figure 24 Install the printer driver

<u>Step 13</u>: You can optionally change the name given by default to the printer.

🔶 🚔 Add Printer		×
Type a print Printer name:	r name	
This printer will	be installed with the CAB MACH2/200 driver.	
	Next Cancel	

Figure 25 Type a printer name

Step 14: Click on « Next » to start installation.

🔶 🚔 Ad	ld Printer	
	Installing printer	
	Next Car	ncel



Step 15: Click on « Next », because it is not necessary to share a network printer accessible directly.

\leftarrow	🚔 Add Printer		
	Printer Sharing If you want to share this printer a new one. The share name will	you must provide a share name. You can use the suggested name or type be visible to other network users.	
	Do not share this printer		
	Share this printer so that oth	ers on your network can find and use it	
	S <u>h</u> are name:		
	Location:		
	<u>C</u> omment:		
		<u>N</u> ext Cancel	

Figure 27 Printer sharing

Step 16: After that it is possible to print a test page to check if the printer is working properly.



Figure 28 Print a test page

Step 17: Then validate 2 times to close the windows.



Figure 29 End of installation

<u>Step 18</u>: Edit **printer properties**, from the Windows settings or through a right click in the « Devices and Printers » list.



Figure 30 Printers & scanners settings

Figure 31 Devices and Printers

Q

?

Step 19: Under the « Ports » tab, uncheck the « Bidirectional support » of port from printer.

CAB MACH2/200 Pr	operties		×		
Printer Settings Stock General Sharing	s Language Barcode Ports Advanced	Fonts Command Fon Color Management	ts About Security		
S CAB MAC	H2/200				
Print to the following checked port.	port(s). Documents will p	print to the first free			
Port	Description	Printer			
	Serial Port				
	Serial Port				
	Serial Port				
	Drint to File				
	ThinPrint Print Port fo				
192.168.16.118	Standard TCP/IP Port	CAB MACH2/200	~		
Add Por <u>t</u>	<u>D</u> elete Port	<u>C</u> onfigure	Port		Notice!
Enable bidirection	al support				It is not necessary to
	ling			-	uncheck the bidirectior
	iii y				of port in cablabel S3.
	OK Cance	Apply	Help		

Figure 32 Printer properties

<u>Step 20</u>: At the next start of cablabel S3, the printers MACH1 and MACH2 will after that appear automatically in the **list of GDI or Windows devices**.

System devices					
Installed devices		Add a new device			
Native devices	Step 1	🧰 Devices list		— 🗆	
🖶 SQUIX 4/300M (LAN)	Therm	Outen device			
GDI devices		System devices			
CAB MACH1/200		Installed devices		Add a new device	
MACH2/200	Step 2	Native devices	Step 1: choose device ty	/pe	
		🖶 SQUIX 4/300M (LAN)	Thermal Transfer Printer		
		Windows printers			
		AB MACH1/200			
		CAB MACH2/200	Step 2: choose device m	nodel	
	;	赶 Fax		A- Series	
		Microsoft Print to PDF		A+ Series	
	1	🔊 Microsoft XPS Document Writer		Apollo Series	
				EOS Series	
				Hermes A Series	
				Hermes C Series	
				Hermes Series	
				Hermes+ Series	
				M Series	
				Mach Series	
				PX Series	
				SQUIX Series	
				XC Series	
				XD Series	
				Install selected device	



Notice!

If a printer was for example not installed properly, or if it is simply no longer used through Windows, it is better to remove it before any new installation, in order to avoid any potential duplicates and conflicts.

Remove device, from the Windows settings or through a right click in the « Devices and Printers » list:



Figure 34 Printers & scanners settings

Figure 35 Devices and Printers



Attention!

The suppression of a Windows printer does not uninstall its driver and its related port. As required, both can optionally be deleted manually.

Step 1: Run the command « printui /s » with the command prompt or through the « keys Windows 🎝 + R ».

📨 Run	×
۵	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	printui /s 🗸 🗸
	OK Cancel <u>B</u> rowse

Figure 36 « Run » window

Step 2: Under the « Drivers » tab, select the driver to uninstall and click on « Remove ».

🖶 Print Server Properties			×
Forms Ports Drivers Security	Advanced		
Installed printer drivers:	Drocessor	Tune	
		Type	
Microsoft enhanced Point	x00	Type 3 - User Mode	
Microsoft Print To PDF	x86	Type 4 - User Mode	
Microsoft XPS Document	x86	Type 4 - User Mode	
A <u>d</u> d	<u>R</u> emove	Prop <u>e</u> rties	
	Close	Cancel <u>A</u> pply	

Figure 37 Print server properties



Notice!

When the suppression is impossible, check if the printer does not have any jobs in its spooler, then stop and restart the « Print spooler » service.

16 6 Remove the driver and the port of printer

Step 3: After that delete the **driver only** or if needed the whole package.

Remove Driver And Package					
Do you want to remove the driver(s) only, or remove the driver(s) and driver package(s) from your system?					
<u>R</u> emove driver only.					
O Remove driver and driver package.					
OK Cancel					

Figure 38 Removal window



Warning!

Do not remove the whole package as long as any device use it or if any version of cablabel is installed on your computer !

Step 4: Under the « Ports » tab, select and remove the port created during the printer installation.

🖶 Print Server Prop	perties					×
Forms Ports Driv	vers Security	Advanced				
DESKT	OP-FU7ITTV					
Ports on this serv	er					
Port	Description		Printer		^	
COM2:	Serial Port					
COM3:	Serial Port					
COM4:	Serial Port					
FILE:	Print to File					
TPVM:	ThinPrint Pr	int Port fo			_	
192.168.16.118	Standard TC	P/IP Port				
PORTPROMPT:	Local Port		Microso	oft XPS Documer	nt	
IR	Local Port				~	
Add Por <u>t</u>		<u>D</u> elete Po	rt	<u>C</u> onfigure F	Port	
				I		
		C	ose	Cancel	Apply	

Figure 39 Print server properties