Este programa de diagnóstico lo puedes encontrar al descomprimir el Driver de la impresora. la segunda carpeta "Diagnostic Tool V1.035b".

BT2022_R4_190734_Full_x64	08-07-2024 15:50	Carpeta de archivos
Diagnostic Tool V1.035b	08-07-2024 15:46	Carpeta de archivos
4BARCODE_2023.2_M-4	08-07-2024 15:29	Aplicación

1. Calibrar el espacio entre el papel.

Por ejemplo: El tamaño del papel es de 80 x 50 mm, con un espacio entre los papeles de 2 mm.

1.1 Abra la herramienta de diagnóstico y haga clic en "Get Status". Cuando la luz azul de la impresora esté fija, indicará "Standby".

guage	Unit	Inte	erface	Printer Status	
glish ~	🔾 inch 🔹 mn	US	B ~ Setup	Standby	/ Get Statu
r Configuration File Manag	ger Command Tool System I	Printer Settings			
nter Function	Printer Configuration				
Calibrate Sensor	Version		Cutting Counte	r	
Ethernet Setun	Serial NO	Check Sum	Mileage		
Enternet Setup	Common Z D	RS-232 BT/WIFI			
RTC Setup	Speed		Ribbon		~
Eactory Default	Density		Ribbon Sense	or	~
T dotory D ordan	Paper Width	mm	Ribbon Encod	ler Err	~
Reset Printer	Paper Height	mm	Country Code		~
Print TestPage	Gap	mm	Hea-up Sens	or	~
Think reout age	Gap Offset	mm	Reprint After	Error	~
Configuration Page	Post-Print Action	· · · · · · · · · · · · · · · · · · ·	Maximum Len	gth	mm
Dump Text	Cut Piece		Gap Inten		
	Direction		Continuous Ir		
Ignore AUTO.BAS	offset		Threshold De	etection	~
Processed Calua	Shift X				
Password Setup	Shift Y				
Exit Line Setup	Clear		Load Save	Set	Get

Si la impresora parpadea con la luz roja, indicará "Atasco de papel". Antes de calibrar el papel, reinicie la impresora y déjela en modo de espera con la luz azul.

nguage	Unit	Interface	Printer	Status
inglish v	🔿 inch 🔹 mm	USB	✓ Setup	Paper Jam Get Status
er Configuration File Manag	er Command Tool System Prin	ter Settings		
rinter Function	Printer Configuration			
Calibrate Sensor	Version		Cutting Counter	
Ethornot Sotup	Serial NO	Check Sum	Mileage	
Ethemet Setup	Common Z D	RS-232 BT/WIFI		
RTC Setup	Speed		Ribbon	~
Eactory Default	Density	~	Ribbon Sensor	~
Pactory Delaut	Paper Width	mm	Ribbon Encoder Err	~
Reset Printer	Paper Height	mm	Code Page	
Drint To stDa as	Gap	mm	Hea-up Sensor	~
Pfini TestPage	Gap Offset	mm	Reprint After Error	~
Configuration Page	Post-Print Action		Maximum Length	mm
	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
Ignore AUTO.BAS	offset		Continuous Inten	
	Shift X			
Password Setup	Shift Y			
Exit Line Setup	Clear	Load	Save	Set Get

1.2 Click "Calibrate Sensor"

nguage	Unit	Interfac	ce P	rinter Status	
nglish ~	🔿 inch 🔹 mr	n USB	✓ Setup	Standby	Get Status
er Configuration File Manag	ger Command Tool System	Printer Settings			
rinter Function	Printer Configuration				
Calibrate Sensor	Version		Cutting Counter		
Ethomat Oathur	Serial NO	Check Sum	Mileage		
Ethernet Setup	Common Z D	RS-232 BT/WIFI			
RTC Setup	Speed		Ribbon	~	
	Density	~	Ribbon Sensor	~	
Factory Default	Paper Width	mm	Ribbon Encoder Err	~	
Reset Printer	Paper Height	mm	Code Page	~	
	Media Sensor	~	Country Code	~	
Print TestPage	Gap	mm	Hea-up Sensor	~	
Configuration Page	Gap Offset	mm	Maximum Lenoth	mm	
Conliguration rage	Cut Piece		Gap Inten		
Dump Text	Reference		Bline Inten		
	Direction		Continuous Inten		
Ignore AUTO.BAS	offset		Threshold Detection	×	
Password Setup	Shift X				
	Shift Y				
Exit Line Setup	Clear	Load	d Save	Set	Get

1.3 Para el tipo de medio, seleccione ""Gap" y haga clic en "Calibrate". A continuación, haga clic en "Cancelar" para salir de esta página.

💾 Calibrate Sensor		×
Auto Calibration	Manual Setup 🔢 🚹	Media Type
Paper Height	Sensor Intensity	🖸 Gap
mm		🔘 Blach Mark
Gap	Threshold Value	○ Continuous
m (2)		🔿 Auto Selecti
Calibrate	Calibra Set	Cancel

1.4 Haga clic en "Get" para obtener los parámetros de la impresora.

nguage	Unit			Interface			Printe	r Status		
inglish v	◯ inch	O n	ım	USB	~	Setup		Standby		Get Status
er Configuration File Manag	er Command Too	I Syster	n Printer Settir	igs						
rinter Function	Printer Configu Printer Infoor	ration								
Calibrate Sensor	Version	4B-205	4A Version: 1	.033 CEZD		Cutting Counter	0			
	Serial NO	254AU	H2452800 Ch	neck Sum 09133D	92	Mileage	0.0302	2		
Ethernet Setup	Common 7	D	RS-232	BTAVIEI						
RTC Setup	Speed	5	6			Ribbon		OFF	~	
	Density		8	~		Ribbon Sensor			~	
Factory Default	Paper Wid	th	100.00	mm		Ribbon Encoder I	Err		~	
Decet Dista	Paper Hei	ght	50.00	mm		Code Page		850	~	
Reset Printer	Media Sen	sor	GAP	~		Country Code		001	~	
Print TestPage	Gap		2.00	mm		Hea-up Sensor		ON	~	
	Gap Offse	ŧt	0.00	mm		Reprint After Err	or	ON	~	
Configuration Page	Post-Print	Action	TEAR	~		Maximum Length		254.00	mm	
	Cut Piece		0			Gap Inten		7		
Dump Text	Reference		0	0		Bline Inten		2		
	Direction		0 ~	0 🗸		Continuous Inter	1	2		
Ignore AUTO.BAS	offset		0			Threshold Detec	tion		~	
	Shift X		0							
Password Setup	Shift Y		0						_	
Exit Line Setup	Clear			Load		ave		Set		Get

nguage	Unit			Interface			Printer Statu	JS	
nglish v	\bigcirc inch	o mm		USB	~	Setup	Stand	dby	Get Statu
er Configuration File Manage	r Command Tool	System Pr	inter Setting	js					
inter Function	Printer Configura	ation							
Calibrate Sensor	Version	4B-2054A	Version: 1.	033 CEZD		Cutting Counter	0		
	Serial NO	254AUH24	52800 Che	eck Sum 09133D	92	Mileage	0.0302		
Ethernet Setup									
	Common Z	D	RS-232	BT/WIFI					
RTC Setup	Speed		6			Ribbon	OFF	~	
Fostor: Dofoult	Density		8	~		Ribbon Sensor		\sim	
Pactory Delault	Paper Width		80	mm 🚺		Ribbon Encoder I	Err	~	
Reset Printer	Paper Heigh	t	50.00	mm		Code Page	850	~	
	Media Sense	pr	GAP	~		Country Code	001	~	
Print TestPage	Gap		2.00	mm		Hea-up Sensor	ON	~	
	Gap Offset		0.00	mm		Reprint After Err	or ON	~	
Configuration Page	Post-Print A	ction	TEAR	\sim		Maximum Length	254.0	10 mm	
	Cut Piece		0			Gap Inten	7		
Dump Text	Reference		0	0		Bline Inten	2		
	Direction		0 ~	0 ~		Continuous Inter	n 2		
Ignore AUTO.BAS	offset		0			Threshold Detec	tion	~	
Deserved Only	Shift X		0						
Password Setup	Shift Y		0						
							2		

1.5 Configure el ancho de papel correcto y haga clic en "Set.

1.6 Al reemplazar etiquetas de diferentes tamaños, primero es necesario calibrar el papel.

1.7 Configure el tamaño de papel correcto en el controlador. Acceda al Panel de control – Dispositivos e impresoras – haga clic con el botón derecho en la impresora que esté utilizando
"Printing preferences" Preferencias de impresión.



1.8 Click "New"

🖶 4BARCO	DE 4B-2054A Printing Preferences	×
Page Setup	Graphics Stock Options About	
Name:	USER (76.0 mm x 130.0 mm)	
	New Edit Delete	
ALE	Orientation Effects Portrait Mirror Image Landscape Negative Portrait 180° Landscape 180°	
Preset Name:	<default settings=""> V Manage</default>	
	© 2015-2024 Seagull Scientific, LLC., Authors of the BarTender® label software.	
(OK Cancel Apply Help	

1.9 Ingrese el tamaño de papel correcto y luego haga clic en "Ok"

New Stock	×
Stock Name: New Stock Type: Die-Cut Labels	Preview
Label Size Width: 80.0 mm Height: 50.0 Exposed Liner Widths Left: 2.0 mm Right: 2.0 m	
	2 OK Cancel Help

1.10 Vaya a la página "Stock" e ingrese el espacio de papel correcto, luego haga clic en "Apply"

abarcode 4	4B-2054A Printing Pre	ferences	×
Page Setup Gr	aphics Stock Options	s About	
Media Setting	s 1		
Type:	Labels With Gaps		
Gap Height:	2.0 mm	Gap Offset:	0.0 mm
Media Handlin	Ig		
Post-Print Acti	ion: Tear Off	~	
Occurrence:	After Every Page	~	
Interval:		Feed Offset:	0.0 mm
Position Adjus	tments		
Use Currer	nt Printer Settings		
Vertical Offset	t		
		3	
	OK Cancel	Apply	Help

2. Calibrar el papel continuo

Por ejemplo: el papel continuo mide 80 mm x 100 mm.

2.1 Abra la herramienta de diagnóstico. Introduzca el tamaño de papel correcto y, en el "Media Sensor", seleccione "Continuous" y haga clic en "Configurar".

nguage	Unit	Interface	Print	ter Status	
nglish ~	◯ inch O mm	USB	Setup	Standby	Get Statu
er Configuration File Manage	r Command Tool System P	rinter Settings			
inter Function	Printer Configuration Printer Infoormation				
Calibrate Sensor	Version 4B-2054A	Version: 1.033 CEZD	Cutting Counter 0		
Ethernet Setun	Serial NO 254AUH2	452800 Check Sum 09133D92	Mileage 0.030	02	
Ethemet Setup	Common Z D	RS-232 BT/WIFI			
RTC Setup	Speed	6	Ribbon	OFF	~
Fester: Default	Density	8 ~	Ribbon Sensor		\sim
Factory Delault	Paper Width	80 mm	Ribbon Encoder Err		\sim
Reset Printer	Paper Height	100.00 mm 1	Code Page	850	~
	Media Sensor	Continuous ~	Country Code	001	~
Print TestPage	Gap	0.00 mm	Hea-up Sensor	ON	~
Ourfaire Dava	Gap Offset	0.00 mm	Reprint After Error	ON 254.00	~
Configuration Page	Post-Print Action	TEAR V	Gap Inten	7	mm
Dump Text	Reference	0 0	Bline Inten	2	
	Direction		Continuous Inten	2	
Ignore AUTO.BAS	offset	0	Threshold Detection		~
	Shift X	0			
Password Setup	Shift Y	0	2		
Evit Line Setun	Chara		Caus	Cat	Cat

2.2 Configure el tamaño de papel correcto en el controlador. Acceda al Panel de control – Dispositivos e impresoras – haga clic con el botón derecho en la impresora que esté utilizando – "printing preferences".



2.3 Click "New"

🖶 4BARCO	DE 4B-2054A Printing Preferences	×
Page Setup	Graphics Stock Options About	
Stock Name:	USER (76.0 mm x 130.0 mm)	
	New Edit Delete	
Preview ALE	Orientation Effects Portrait Mirror Image Landscape Negative Portrait 180° Landscape 180°	
	© 2015-2024 Seagull Scientific, LLC., Authors of the BarTender® label software. OK Cancel Apply Help	

2.4 Seleccione "Continuous(Fixed length)" e ingrese el tamaño de papel correcto. Luego, haga clic en "Okey".

New Stock	×
Stock Name: TEST 2 Type: Continuous (Fixed Length)	
Size Length: 100.0 mm 2	
Exposed Liner Widths Left: 0.0 mm Right: 0.0 mm	
OK Cancel	Help

2.5 Vaya a la página "Stock" y seleccione el tipo "Continuous", luego haga clic en "Apply"

4BARCODE	4B-20	54A Printing	Preferer	ices	
age Setup G	aphics	Stock Opt	ions A	bout	
Media Setting	s				
Method:	Dire	ct Thermal		~	
Туре:	Con	tinuous			
				2	
Marka II. II					
- Media Handli	ng Ioni (T 0#			
FUSL-FINL AC	on:	Tear Off		~	
Occurrence:		After Every Pag	je	~	,
Interval:				Feed Offset:	0.0 mm
-					
-Position Adjus	tment	-			
Use Curre	nt Prin	ter Settings			
Vertical Offse	t				
				3	

3. Calibrar el papel de marca negra

Por ejemplo: El tamaño del papel es de 40 x 60 mm y la altura de la marca negra es de 2 mm.

3.1 Abra la herramienta de diagnóstico y haga clic en "Get Status". Cuando la luz azul de la impresora esté fija, indicará "Standby".

nguage	Unit	Interface	Printer	Status
English ~	◯ inch O mn	USB	✓ Setup	Standby Get Status
ter Configuration File Manager	Command Tool System	Printer Settings		
rinter Function	Printer Configuration Printer Infoormation			
Calibrate Sensor	Version		Cutting Counter	
Ethernet Setun	Serial NO	Check Sum	Mileage	
Enterrottup	Common Z D	RS-232 BT/WIFI		
RTC Setup	Speed		Ribbon	~
Fostory Default	Density	~	Ribbon Sensor	~
Factory Default	Paper Width	mm	Ribbon Encoder Err	~
Reset Printer	Paper Height	mm	Code Page	~
	Media Sensor	~	Country Code	Y
Print TestPage	Gap Offset	mm	Reprint After Error	¥
Configuration Page	Post-Print Action		Maximum Length	mm
	Cut Piece		Gap Inten	
Dump Text	Reference		Bline Inten	
Innore AUTO BAS	Direction		Continuous Inten	
Ignorovio rotoko	offset		Threshold Detection	~
Password Setup	Shift Y			
Exit Line Setup	Clear	Load	Save	Set Get

Si la impresora parpadea la luz roja, mostrará "Paper Jam".

Antes de la calibración papel, necesito reiniciar la impresora y dejar que esté en el estado de espera de luz azul.

iguage Iglish V	Unit O inch O m	m	Interface USB	✓ Setup	ter Status Paper Jam	Get Statu
r Configuration File Manag	ger Command Tool System	Printer Settings				
nter Function	Printer Configuration Printer Infoormation					
Calibrate Sensor	Version			Cutting Counter		
Ethernet Setun	Serial NO	Check	Sum	Mileage		
Linemer Getup	Common Z D	RS-232 BT	WIFI			
RTC Setup	Speed			Ribbon	~	
Fastas: Default	Density		~	Ribbon Sensor	~	
Factory Delault	Paper Width		nm	Ribbon Encoder Err	~	
Reset Printer	Paper Height		nm	Code Page	~	
	Media Sensor		~	Country Code	×	
Print TestPage	Gap Offset		nm	Reprint After Error	~	
Configuration Page	Post-Print Action		~	Maximum Length	mm	
	Cut Piece			Gap Inten		
Dump Text	Reference			Bline Inten		
Innore AUTO BAS	Direction	~	~	Continuous Inten		
-gillere here.bho	offset			Threshold Detection	~	
Password Setup	Shift X Shift Y					
Exit Line Setup	Clear		Load	Save	Set	Get

3.2 Haga clic en "Calibrate Sensor"

nguage nglish v	Unit O inch	o mm		Interface USB	 ✓ Setup 	Printer Sta	atus ndby	Get Status
er Configuration File Manage	er Command Tool	System P	rinter Settin	gs				
inter Function	Printer Configura	tion						
Calibrate Sensor	Version	1001			Cutting Counter	er		
	Serial NO		Ch	eck Sum	Mileage			
Ethernet Setup								
	Common Z	D	RS-232	BT/WIFI				
RTC Setup	Speed				Ribbon		~	
Factory Default	Density			~	Ribbon Sens	sor	~	
Pacioly Delault	Paper Width			mm	Ribbon Encod	der Err	~	
Reset Printer	Paper Height			mm	Code Page		~	
	Media Senso	r		~	Country Code	e	~	
Print TestPage	Gap			mm	Hea-up Sens	sor	~	
	Gap Offset			mm	Reprint After	Error	~	
Configuration Page	Post-Print A	ction		~	Maximum Ler	ngth	mm	
	Cut Piece				Gap Inten	_		
Dump Text	Reference				Bline Inten	_		
Innore AUTO BAS	Direction		~	~	Continuous I	Inten		
ignolo no to bho	offset				Threshold D	etection	~	
Password Setup	Shift X							
	Shift Y							

3.3 Seleccione ""Black Mark" como tipo de medio y haga clic en "Calibrate". Luego, haga clic en "Cancel" para salir de esta página.

💾 Calibrate Sensor		×
Auto Calibration	Manual Setup	Media Type
Paper Height	Sensor Intensity	🔾 Gap
mm		🔾 Blach Mark
Gap	Threshold Value	○ Continuous
mm		🔿 Auto Selecti
Calibrate	Calibra Set	Cancel

3.4 Haga clic en "Get" para obtener los parámetros de la impresora.

nguage nglish V	Unit () inch		0	mm		USB	ace	~	Setup	Printe	er Status Standby	1	Get Stat
er Configuration File Manager	Command	Tool	Sys	stem Pri	inter Settin	gs							
inter Function	Printer Con	figura	ation -										
Calibrate Sensor	Version	1	4B-2	2054A '	Version: 1	033 CEZD			Cutting Counter	0			
	Serial N	ю	254/	AUH24	52800 Ch	eck Sum (9133D92		Mileage	0.0302	2		
Ethernet Setup	Common	7		n	PS-232	BTAVIEL							
RTC Setup	Speed	-			6				Ribbon		OFF	~	
	Density Paper Width Paper Height Media Sensor			8	~		Ribbon Sensor				~		
Factory Default				100.00	mm			Ribbon Encoder	Err		~		
Pocot Printer				50.00	mm			Code Page		850	~		
Reserrinter				GAP	~			Country Code		001	~		
Print TestPage	Gap			2.00 mm Hea-up		Hea-up Sensor		ON	~				
	Gap Of	ffset			0.00	mm			Reprint After Err	or	ON	~	
Configuration Page	Post-Pr	rint A	ction		TEAR	~			Maximum Length		254.00	mm	
	Cut Pie	ece			0				Gap Inten		7		
Dump Text	Refere	nce			0	0			Bline Inten		2		
Intern AUTO BAS	Direction offset		0 ~	0 ~			Continuous Inter	ous Inten 2 old Detection					
Ignore AUTO.BAS			0				Threshold Detec			~			
Password Setup	Shift X				0								
	Shift Y				0							_	
Exit Line Setun	Clear						ad 1	\$ -			Ent		Get

3.5 Establezca el ancho de papel correcto y haga clic en "Set".

guage	Unit			Interfa	ce		Printer Stat	tus	
glish ~) inch	O mm	1	USB	~	Setup	Stan	dby	Get State
r Configuration File Manag	er Command Tool	System P	rinter Settin	gs					
nter Function	Printer Configur	ation							
Calibrate Sensor	Version	4B-2054/	Version: 1.	033 CEZD		Cutting Counter	0		
Ethomat Oathan	Serial NO	254AUH2	452800 Ch	eck Sum 09	133D92	Mileage	0.0308		
Ethernet Setup	Common Z	D	RS-232	BT/WIFI					
RTC Setup	Speed		6			Ribbon	OFF	~	
	Density		8	~		Ribbon Sensor		~	
Factory Default	Paper Width		40.00	mm	0	Ribbon Encoder i	Err	~	
Reset Printer	Paper Heigh	t	60.00	mm		Code Page	850	~	
	Media Sens	Media Sensor		ark 🗸	~	Country Code	001	~	
Print TestPage	Gap		2.00	mm		Hea-up Sensor	ON	~	
	Gap Offset		0.00	mm		Reprint After Err	or ON	~	
Configuration Page	Post-Print A	ction	TEAR	~		Maximum Length	254.	00 mm	
	Cut Piece		0			Gap Inten	2		
Dump Text	Reference		0	0		Bline Inten	2		
Innore AUTO BAS	Direction		0 ~	0 ~		Continuous Inter	n <u>3</u>		
Ignore Auro.bA3	offset		0			Threshold Detec	tion	~	
Password Satur	Shift X		0						
assword Setup	Shift Y		0						
Exit Line Setup	Clear			Loa	d i	Save	2	Set	Get

3.6 Al reemplazar etiquetas de diferentes tamaños, primero es necesario calibrar el papel.

3.7 Configure el tamaño de papel correcto en el controlador. Acceda al Panel de control – Dispositivos e impresoras – haga clic con el botón derecho en la impresora que esté utilizando – "Printing preferences".



3.8 Clic en "New"

🖶 4BARCO	DE 4B-2054A Printing Preferen	ces X
Page Setup	Graphics Stock Options Ab	oout
Stock		
Name:	USER (76.0 mm x 130.0 mm)	~
	New Edit	Delete
Preview	Orientation	Effects
	Portrait	Mirror Image
ALE	C Landscape	Negative
	O Portrait 180°	
	Landscape 180"	
Preset		
Name:	<default settings=""></default>	✓ Manage
		Advanced Options
	© 2015-2024 Seagull Scier Authors of the BarTender® Ial	tific, LLC., bel software.
(OK Cancel	Apply Help

3.9 Ingrese el tamaño de papel correcto y luego haga clic en "Ok"

New Stock	×
Stock Name: TEST3 Provide the stock Type: Die-Cut Labels V	Preview
Label Size Width: 40.0 mm Height: 60.0 mm	
Exposed Liner Widths Left: 2.0 mm Right: 2.0 mm	
	OK Cancel Help

3.10 Vaya a la página "Stock". Seleccione " label with marks" e introduzca la altura de marca correcta. Luego, haga clic en "Apply".

Page Setup G Media Setting Method:	raphics St ps Direct Th	ock Option 1	s About		
Type:	Labels W	/ith Marks	~	2	
Mark Height:	2.0 mm	3	Mark (Offset:	0.0 mm
Media Handli Post-Print Act	ng ion: Tear	Off		~	
Occurrence:	After	Every Page		~	
Interval:			Feed (Offset:	0.0 mm
Position Adjus	stments nt Printer Se	ettings			
Vertical Offse	t				
			4		_