

User Guide DT-330 Thermal Receipt Printer



Important Safety Instructions (English)

Read the following instructions thoroughly before starting up your printer.

- The device and mains-socket must all times be easily accessible.
- Never carry out maintenance or repair work yourself. Always contact a qualified service technician.
- Keep this user guide in a place which is easily accessible at all times.
- Place the printer on a solid and even base so that it cannot fall.
- Never place the printer in the vicinity of inflammable gas or explosive substances.
- Ensure the printer is connected to a socket with the correct voltage.
- Always disconnect the printer from the power before opening the device to perform maintenance work or remedy errors.
- Do not expose the printer to high temperatures, direct sunlight or dust.
- Keep all liquids away from the printer.
- Protect the printer from shock, impact and vibration.
- Make sure that both the printer and the computer are switched off before connecting the data cable.

• The print head will become very hot during printing; avoid contact with the print head after printing has finished.

• Do not perform any operation or action in any way other than those provided in this manual. When in doubt, contact your dealer or your customer support.

Wichtige Sicherheitshinweise (German)

Lesen Sie bitte diese Sicherheitshinweise durch, bevor Sie den Drucker in Betrieb nehmen.

- Das Gerät und die Netzsteckdose müssen jeder Zeit leicht zugänglich sein.
- Führen Sie Wartungsarbeiten und Reparaturen keinesfalls selbst aus, sondern verständigen Sie immer einen qualifizierten Servicetechniker.
- Bewahren Sie diese Dokumentation an einem jederzeit zugänglichen Ort auf.
- Den Drucker auf stabilem und ebenem Untergrund so aufstellen, dass er nicht zu Boden fallen kann.
- Stellen Sie den Drucker keinesfalls in der Nähe von leicht entzündlichen Gasen oder explosiven Stoffen auf.
- Den Drucker nur an eine Steckdose mit der richtigen Spannung anschließen.
- Wenn Sie den Drucker vom Netz trennen wollen, den Drucker ausschalten und immer den Netzstecker an der Steckdose ziehen.
- Den Drucker weder hohen Temperaturen noch direktem Sonnenlicht und Staub aussetzen.
- Keine Flüssigkeiten mit dem Drucker in Berührung bringen.
- Den Drucker keinen Erschütterungen, Stößen oder Vibrationen aussetzen.

• Sicherstellen, dass der Drucker und der Computer ausgeschaltet sind, bevor das Datenkabel angeschlossen wird.

• Der Druckkopf wird während des Druckens heiß. Vor dem Berühren deshalb einige Zeit abkühlen lassen.

• Weichen Sie bei der Bedienung des Druckers nicht von den Anweisungen in der Dokumentation ab. Bei Unklarheiten wenden Sie sich bitte an Ihren Händler oder Ihren Kundendienst.

Consignes importantes de sécurité (French)

Lire attentivement les instructions suivantes avant de mettre l'imprimante en service.

- Le dispositif et la prise principale doivent toujours être accessibles facilement.
- Ne jamais effectuer soi-même les travaux d'entretien et de réparations. Contacter toujours un dépanneur qualifié.
- Placer l'imprimante sur un support stable de façon à ce qu'elle ne puisse pas tomber.
- Ne jamais placer l'imprimante à proximité de sources de gaz aisément inflammables ou de substances explosives.
- Ne connecter l'imprimante à une prise que lorsque la tension est correcte.
- Pour déconnecter l'imprimante de l'alimentation principale, mettre l'imprimante hors tension et toujours débrancher le connecteur secteur de la prise murale.
- Ne pas exposer l'imprimante à des températures élevées, à la lumière directe du soleil ou à la poussière.
- Ne pas mettre l'imprimante en contact avec des liquides.
- Ne pas exposer l'imprimante à des chocs, impacts ou vibrations.
- S'assurer que l'imprimante et l'ordinateur sont hors tension avant de connecter le câble de données.
- La tête d'impression est brûlante pendant l'impression. C'est pourquoi laissez-la refroidir quelques instants avant d'y toucher.
- N'exécutez aucune opération ni action d'une autre manière que celle indiquée dans ce manuel. En cas de doute, veuillez contacter votre distributeur ou service après-vente.

Indicazioni di sicurezza importanti (Italian)

Prima di mettere in funzione la stampante, leggere attentamente le seguenti indicazioni.

• Il dispositivo e la presa di corrente devono essere sempre facilmente accessibili.

• Non eseguire mai da sé gli interventi di manutenzione e riparazione, ma rivolgersi sempre a un tecnico di assistenza qualificato.

- Conservare le presenti istruzioni per l'uso in un luogo sempre accessibile.
- Collocare la stampante su una superficie stabile, per evitare che cada a terra.
- Non collocare la stampante in prossimità di gas facilmente infiammabili o di sostanze esplosive.
- Collegare la stampante a una presa di corrente con tensione adeguata.

• Per scollegare la stampante dalla rete di alimentazione, spegnere la stampante e disinserire sempre il connettore di rete dalla presa.

- Non esporre la stampante ad elevate temperature né alla luce solare diretta e alla polvere.
- Evitare il contatto della stampante con liquidi.
- Non esporre la stampante a colpi, scosse o vibrazioni.

• Verificare che la stampante e il computer siano spenti prima di collegare il cavo di trasmissione dati.

• Durante la stampa, la testina si surriscal-da notevolmente. Prima di toccarla, se necessario opportuno quindi lasciarla raffreddare qualche istante.

• Non eseguire alcuna operazione o azione se non nella maniera descritta nel presente manuale. In caso di dubbio, contattare il rivenditore o dalla società incaricata dell'assistenza.

Instrucciones de seguridad importantes (Spanish)

Lea las siguientes instrucciones con esmero antes de poner la impresora en servicio.

- El dispositivo y la toma de corriente deben estar ubicados de forma que sea fácil acceder a ellos.
- Nunca lleve a cabo trabajos de mantenimiento o reparación Ud. mismo, sino consulte a un técnico de servicio calificado.
- Guarde las presentes instrucciones de servicio en un lugar de fácil acceso en cualquier momento.
- Ponga la impresora sobre un base estable de manera que no pueda caer al suelo.
- Nunca coloque la impresora en la vecindad de gases de fácil inflamabilidad o sustancias explosivas.
- Asegure conectar la impresora sólo a un enchufe con un voltaje correcto.
- Cuando quiera desconectar la impresora de la red, apague la impresora y siempre tire la clavija de alimentación del enchufe.
- No exponga la impresora a temperaturas altas, a la luz solar directa y al polvo.
- No ponga la impresora en contacto con fluidos.
- Nunca exponga la impresora a sacudidas, choques o vibraciones.
- Asegúrese de que la impresora y el ordenador estén apagados antes de conectar el cable de datos.
- La cabeza de impresión se pone muy caliente durante la impresión. Por lo tanto, deje enfriarla algún tiempo antes de tocarla.
- No permita que se realice cualquier operación o acción de una forma diferente a lo que se señala en este manual. En caso de duda, póngase en contacto con su comerciante o con su servicio post-venta.

Правила по технике безопасности. (Russian)

Прочитайте, пожалуйста, инструкцию по технике безопасности перед включением в работу принтера.

• Устройство и розетка должны быть всегда легко доступна.

• Не выполняйте технические работы и ремонт техники самостоятельно, но сообщайте о неисправностях квалифицированным сервисным техникам.

- Данная инструкция должна быть всегда доступна каждому пользователю.
- Установите принтер на ровном и стабильном месте так, чтобы он не смог упасть на пол.
- Ни в коем случае не ставьте принтер вблизи легко воспламеняющихся газов и взрывчатых веществ.
- Включайте принтер в розетку только с соответствующим напряжением.

• Если Вы хотите отключить принтер от напряжения, сначала выключите принтер сам и затем выньте штекер из розетки.

- Берегите принтер от нагревания, от попадания на него прямых солнечных лучей и пыли.
- Не допускайте попадания жидкости на принтер.
- Нельзя подвергать принтер тряске, ударам и вибрации.

• Убедитесь, что принтер и компьютер выключены, только после этого соедините принтер с компьютером.

• Печатающая головка нагревается во время работы принтера. Поэтому подождите какое-то время, прежде чем дотронуться до нее.

• Пользуйтесь принтером так, как это написано в документации. Если у Вас возникают неясности, обращайтесь с вопросами к Вашим продавцам или в сервисный центр.

Instruções Importantes sobre Segurança (Portuguese)

Leia as instruções de segurança antes de usar a impressora.

- A impressora e a tomada devem ser facilmente em todos os momentos acessíveis.
- Consulte sempre um técnico qualificado para executar uma reparação .
- Coloque a impressora sobre uma base sólida e nivelada, para que ela não sofra quedas.

• Jamais instale a impressora nas proximidades de lugares onde haja gás inflamável ou substâncias explosivas.

• Assegure-se de conectar a impressora à tomada elétrica com a voltagem apro-priada.

• Quando desligar a impressora da rede, desligue sempre a impressora e retire o cabo da tomada.

- Não exponha a impressora a temperaturas altas ou luz solar direta.
- Não aproxime substâncias líquidas da impressora.
- Proteja a impressora de choques, impactos e vibrações.
- Desligue a impressora e o computador antes de conectar o cabo da rede.

• A cabeça da impressora pode ficar muito quente . Portanto, espere algum tempo antes de tocá-la.

• Não faça nenhuma operação ou ação além das recomendadas neste manual. Em caso de dúvida, contate seu revendedor ou companhia de serviço.

Önemli Güvenlik Talimatları (Turkish)

Lütfen, yazıcıyı işletime geçirmeden önce bu güvenlik talimatlarını bütünüyle dikkatle okuyun.

- Cihaz ve elektrik prizinin her zaman kolayca erişilebilir olması gerekir.
- Bakım ve tamir çalışmalarını kesinlikle ve hiçbir surette kendi başınıza yapmayın; her zaman kalifiye bir uzman servis-teknisyenine haber verin.
- Yazıcıyı, üzerinden yere düşmesi mümkün olmayacak sabit ve düz bir zemine yerleştirin.
- Yazıcıyı kesinlikle ve hiçbir surette kolayca yanabilecek gaz veya patlayıcı maddeler içeren nesnelerin yakınına koymayın.
- Yazıcı akım kablosunu sadece doğru gerilime sahip bir prize takın.
- Yazıcıyı şebeke ağından ayırmak istediğinizde, yazıcıyı kapatın ve ağ-fişini her zaman prizden çıkartın.
- Yazıcıyı ne yüksek ısılı ne de doğrudan güneş ışığına ve toza mâruz kalan mekânlarda bulundurun.
- Yazıcı hiçbir sıvı maddeyle temasta olmamalıdır.
- Yazıcı hiçbir sarsıntıya, darbeye veya titreşime mâruz kalmamalıdır.
- Veri kablosu bağlanmadan önce hem yazıcının hem de bilgisayarın kapalı olduklarından emin olmalısınız.
- Yazıcının başı basma esnasında yüksek ısıya ulaşıyor. Bu yüzden lütfen dokunmadan önce kısa süre soğumasını bekleyin.
- Yazıcının işletimi ve kullanımında bu dokümantasyondaki talimatların hiç dışına çıkmayın. Sorunlu görünen hususlarda lütfen imâlatçınıza veya müşteri hizmetleri servisinize başvurun.

TRADEMARK ACKNOWLEDGEMENTS

"IBM" is a trademark of International Business Machines Corporation.

"EPSON" is a trademark of Epson America Incorporated.

"DEC" is a trademark of Digital Equipment Corporation.

"Centronics" is a trademark of Centronics Data Computer Corporation.

"DOS" is a trademark of Microsoft Corporation.

"SAP" is a trademark of SAP AG.

"Windows", "Windows 7","Windows 8","Windows 10", "Windows 95", "Windows 98", "Windows NT", "Windows 2000", "Windows 2003/2008/2013 Server", "Windows XP" and "Windows Vista" are trademarks of Microsoft Corporation.

All other product names and company names appearing in this manual are the registered trademarks or trademarks of the individual companies.

About This Manual

This manual provides information to operators of the DT-330 to describe basic operations to enable safe and correct use of the printer.

Symbols Description

The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.



CAUTION: Provides information that must be observed to prevent damage to the equipment or loss of date.



NOTE: Advises you of information that is essential to complete a task.

TABLE OF CONTENTS

1 PRODUCT OVERVIEW	1
1.1 Features	
1.2 Printer Specification	
1.3 Paper Specification	
1.3.1 Roll Paper	4
1.3.2 Black Mark Paper	4
1.3.3 Notes	4
1.4 Printing and Cutting Positions	5
1.4.1 Printable Area	5
1.4.2 Cutting Positions	
1.5 External Dimension and Weight	7
1.6 Unpacking	
1.7 Product Configurations	9
1.8 Part Names and Functions	
1.8.1 Power Switch	
1.8.2 Control Panel	
1.8.3 LED Indications	
2 SETUP	13
2.1 Flow of Setup	
2.2 Placing the Printer	
2.3 Attaching Power	
2.4 Adjusting the Paper Near-End Sensor	
2.5 Loading Paper Roll	
2.5.1 Loading 83mm Media	
2.5.2 Loading 80mm/76mm/70mm/58mm Media	
2.6 Connecting to Computer	
2.6.1 Connection Cable Requirement	21
2.6.2 Connecting USB Interface	22
2.6.3 Connecting Cash Drawer Interface (Option)	
2.6.4 Connecting Serial Interface (Option).	
2.6.5 Connecting Parallel Interface (Option)	
2.6.7 Connecting Wi-Fi Interface (Option)	
2.7 Installing Kits	25
3 SOFTWARE SETUP	
3.1 Installing Windows Driver	26
3.2 Installing Config Tool	29
3.3 Setting the printer parameters via Config tool	
3.4 Upgrading the Firmware via Config tool	
4 SETTING/CHECKING MODES	
4.1 Print a Parameter Setting Page (Self-test Page)	37
5 TROUBLESHOOTING	
5.1 Error Status	
5.2 Possible Issues While Printing	

5.3 Possible Issues While Cutting	
5.4 Removing Jammed Paper	
5.5 Cleaning Thermal Head	
5.6 Maintenance	41
6 COMMUNICATION INTERFACES SPECIFICATIONS	42
6.1 USB Interface	
6.2 Cash Drawer Interface	
6.3 Wi-Fi Interface	
6.4 Ethernet Interface	43
6.5 Serial Interface	43
6.6 Parallel Interface	44
6.7 Power Socket	
7 PRINTING CONTROL COMMAND SETS	46
APPENDIX I WI-FI CONNECTION (OPTION)	
APPENDIX II FCC STATEMENT	
APPENDIX III DASCOM EPRESENTATIVES	53

1 PRODUCT OVERVIEW

Tally Dascom DT-330 offers high-speed receipt printing for a wide range of terminal equipment including data, POS, and kitchen terminals. With extensive features, it can be used in a wide range of applications such as food service, retail and grocery.

DT-330 can be desktop or wall-mounted and comes with USB, RS-232 serial, Centronics parallel, Ethernet, Wi-Fi or Cash drawer interfaces. Printer drivers included are: Windows XP, Windows 7, Windows 8, Windows10 (32 and 64 bit).

1.1 Features

- High speed printing (300 mm/s maximum).
- Drop-in paper roll mechanism facilitating easy paper handling and head cleaning.
- Wide range of connectivity. The USB interface is standard interface. Serial/parallel/Ethernet/ Wi-Fi/cash drawer are optional interfaces. Various interface choices suit all needs.
- Versatile roll capacity with ability to use 83mm, 80mm, 76mm, 70mm and 58mm wide paper rolls.
- Command protocol is based on the ESC/POS Proprietary Command System.

1.2 Printer Specification

	Print method	Direct thermal line printing	
	Resolution	203DPI, 8dots/mm	
D. S. J.	Print width	Max. 80mm(640dots)	
Print Parameter Interface Standing Option interface The difference difference Standing Standi		Standard: USB interface Optional: RS232, Parallel, Ethernet, Wi-Fi, Cash drawer interface	
		The density can be adjusted to 4 levels, matching different print speeds.	
Page Mode		Supported	
Memory	RAM	8Mbytes	
wiennory	Flash	16Mbytes	
Receive Buffer		256Kbytes	
Fonts	Characters per line	Special Font A: 53 cpl Special Font B: 71 cpl	
	Chinese Character	GB18030 24×24	
Barcode	rcode 1D UPC-A, UPC-E, EAN8, EAN13, CODE39, CODE128, CODE32		
	2D	PDR417, QR code	
Graphics		Supports several bitmap densities and download image printing. (Maximum size of each bitmap is 64kB. The total size of memory is 256K.)	
Detect Function	Sensors	Paper End, Paper Near End, Paper Jam and Cover Open sensors.	
Power Consumption		36W (operation) 7W (standby)	
		External power adapter	
Power Supply	Input	AC 100V-240V, 1.8A, 50-60Hz	
	Output	DC 24V±5%, 3.0A, A-1009-3P interface	
Emulation		ESC/POS compatible command set	
	Operating condition	5∼40℃/10∼90%RH	
	Storage condition	-20∼60℃/10∼95%RH	
Physical Spec.	Dimension	142×192×150 (W×D×H mm)	
	Colour	Black	
	Weight	Approx. 1.47kg	

Optional Kit	Splash cover, Mounting plate		
Standard Kit		Interface cover	
	Print head lifetime	150km	
Reliability	MTBF	360, 000 hours	
	Cutter lifetime	2,000,000 times	
	MCBF	52,000,000 lines	
Driver		Windows XP/7/8/10 (32& 64bit)	
Certification		UL, FCC, CE	

1.3 Paper Specification

1.3.1 Roll Paper

Paper	type	Specified thermal paper
Form		Roll paper
	Roll paper diameter	83mm maximum
Size	Core diameter	13mm minimum
	Take-up roll paper width	82.5±0.5mm
	Paper width	82.5 ±0.5mm, 80±0.5 mm,
		76±0.5mm, 69.5±0.5 mm,
		58±0.5 mm
Paper thickness 0.065mm ~ 0.090mm		
CAUTI	ON	
 The remaining amount of the roll paper when a roll paper near-end is detected differs depending on the spool type. 		

1.3.2 Black Mark Paper

When black mark paper is used, the printing position of the black mark paper must be located on the front surface. The reflectivity of the black mark should be less than 15%, while the reflectivity of the rest of the printing paper should be greater than 85%. The area between 2 black marks should be blank. The size of the black mark shall meet the requirements as shown below.



5mm<L1 (the width of the black mark) <10mm L2(the length of the black mark) >12mm 20mm<L3(the distance between 2 black marks) <500mm

1.3.3 Notes

- Please use the recommended thermal paper or same quality paper, otherwise it will influence the printing quality and decrease the thermal printer head life.
- Don't stick the paper on the roll paper core.
- If the thermal paper is polluted by chemical or oil, the thermal paper heat sensibility decreases, which will influence the printing quality.
- Don't use finger nail or hard articles to touch the surface of thermal paper, otherwise it will cause color fading.
- When the environment temperature is higher than 70°C, the thermal paper color will fade, so pay attention to the influence of temperature, humidity and sunlight.

1.4 Printing and Cutting Positions

1.4.1 Printable Area

83 mm paper width printing

The printable area of a paper with width of 82.5 ± 0.5 mm is 79.5 ± 0.5 mm (640 dots) and the spaces on the right and left sides are approximately 1.2 mm.



All the numeric values are typical.

58 mm paper width printing

The printable area of a paper with width of 57.5 ± 0.5 mm is 50.8 ± 0.2 mm (576 dots) and the spaces on the right and left sides are approximately 3.7 mm.



All the numeric values are typical.

1.4.2 Cutting Positions



[Units: mm (All the numeric values are typical.)]

1.5 External Dimension and Weight

- Width: Approximately 142 mm
- Depth: Approximately 192 mm
- Height: Approximately 150 mm
- Weight: Approx. 1.47kg (excluding power adapter)



1.6 Unpacking

When you receive the printer, please check for possible shipping damage:

1. Inspect the outside of both the carton box and the printer for possible damage.

2. Open the top cover of the printer to see if the media compartments are in order.

If you discover shipping damage upon inspection:

- Immediately notify the shipping company and file a damage report.
- Keep all packaging material for shipping company inspection.
- Notify your authorized dealer.



The package contents vary with different customized order requirements.

Shipping List

Item	QTY.	Remark
Printer	1 unit	
Interface Cable Cover	1 piece	
Power Adapter	1 piece	
Power Cord	1 piece	
Roll Paper - Test	1 piece	
Graphic Installation Guide	1 piece	
CD	1 piece	including User Guide, Graphic Installation Guide and Driver
Spacer	2 piece	

1.7 Product Configurations

		Interfaces				Cutting		Sensor	
Product	USB	Serial	Parallel	Ethernet	Wi-Fi	Cash drawer	Tear	Cutter	Black Mark
DT-330	V	0	0	0	0	0	٧	٧	0

Remarks: "v" denotes standard component.

"O" denotes optional component.

1.8 Part Names and Functions



Component	Function
Printer Cover	Open the cover when loading roll paper.
Control Panel	Shows printer status.
Power Switch	To power printer ON or OFF.
Cutter Cover	To protect the auto-cutter and to clear paper jam at the cutter.
Cover Open Button	Press down to open the Printer Cover.

1.8.1 Power Switch

Turn the printer on or off. The marks on the switch: (O: OFF / | : ON)



Before turning on the printer, be sure to check that the AC adapter is connected to the power supply.

1.8.2 Control Panel



LED

Power LED

- Lights when the power supply is on.
- Goes out when the power supply is turned off.

Paper LED

- Lights or Flashes when there is no more roll paper or there is little remaining.
- Off when there is a sufficient amount of roll paper remaining.

Error LED

Lights or Flashes when an error occurs. Please power off the printer and refer to Chapter 5.1 "Error Status".

Feed Key

Pressing this key once feeds the roll paper by one line. Holding this button down feeds the roll paper continuously.

1.8.3 LED Indications

Description	POWER	PAPER	ERROR	BEEPER
Printer Cover is open	On	On	Off	No beep
Roll paper is sufficient	On	Off	Off	No beep
Roll paper end	On	On	Off	No beep
Roll paper near end	On	Flash	Off	No beep
Black mark is not detected	On	Off	Flash	No beep
Cutter jam	On	Off	On	No beep
Print head overheated	Flash	Off	Flash	No beep

2 SETUP

2.1 Flow of Setup



2.2 Placing the Printer

You can install this printer horizontally. With an optional mounting plate, you can also attach the printer to a wall. It's recommended that the printer should be installed at a horizontal surface.

Horizontal Installation

You can install this printer horizontally. Place the printer on a solid, flat, stable surface; ensure the printer is placed in a stable position and there is easy access for users to the control panel and roll paper holder. Also ensure there is enough space for sufficient ventilation and for the printout.

Important Notes on Horizontal Installation:

- The printer should be installed at a flat and steady place. The angle of inclination should not exceed ± 10°(paper feed direction) if tilt install printer, it does not allow to tilt by other direction.
- Keep printer far away from water sources.
- Avoid placing the printer near vibration sources.

- Ensure the grounding connect of the printer is safe.
- When the printer is at operation and maintenance, it is recommended to retain the enough space to ensure the printer can work in reliability and ease of operation.

Vertical Installation

Vertical Installation Steps:

You need to perform the follow tasks to install the printer on a wall.

- 1. Mount the plate on the lower housing of the printer with screws.
- 2. Align the positioning holes of the mounting plate and plug into the fixed screws on the wall.

Please set Paper Near-End Sensor to 4~6 when the printer is vertically installed.



2.3 Attaching Power

1

Checking the voltage of the power adapter

Before you connect the power adapter to the power socket, check if the voltage is correct. If you connect the power adapter to power with incorrect voltage this may result in electrical damage to adapter and printer.

- 1. Make sure the printer and the computer are powered off.
- 2. Connect the power cord to the power adapter.
- **3.** Connect the power adapter to the power socket at the rear of the printer.
- 4. Ensure the power cord is securely connected. Connect the power cord plug to a main socket.



1) Please use the recommended power adapter or equivalent products.

2) When disconnecting the AC adapter plug, hand-held plug connector housing, to avoid the pulling on the cable with force.



3) Avoid pulling the power adapter cable, otherwise it will damage the cables, causing fire and shock.

4) Avoid placing the power adapter around a heating device, otherwise the cable may melt, causing fire and shock.

5) If you do not use the printer over a long time, disconnect the power supply of the printer power adapter.

2.4 Adjusting the Paper Near-End Sensor

Adjust the Paper Near-End Sensor to suit the diameter of the roll paper used and the placing direction the printer is installed.

Follow the steps below to adjust the paper roll near-end detector.

- 1. Open the paper roll cover, and remove the paper roll.
- 2. You will see a lever inside as shown below.



3. Adjust the lever according to your need.

Adjustments position	Remaining amount of paper (outer diameter: mm)
1 (Minimum)	Approx. 26
2	Approx. 27
3	Approx. 28
4	Approx. 30
5	Approx. 32
6 (Maximum)	Approx. 33

2.5 Loading Paper Roll



Confirm the type of paper used by the printer before printing. The default paper type is specified thermal paper.

2.5.1 Loading 83mm Media

1. Press the cover open button to open the cover.



- 2. Remove the used roll paper core, if any.
- 3. Insert the paper roll with its print area facing down as shown below.





4. Install the media in the correct direction.



5. Pull out some roll paper, and close the cover. Make sure the paper inside is tight enough, otherwise it will jam the paper.



6. Tear off the paper with the manual cutter.



2.5.2 Loading 80mm/76mm/70mm/58mm Media

The printer is initially set to print on 83 mm width paper and you can change the printer to print on different width paper (80mm/76mm/70mm/58mm) by installing the roll paper spacer and changing the paper width setting with customized value.

Follow the steps below to install the roll paper spacer.

- **1.** Open the paper roll cover.
- **2.** Hold the spacer and carefully insert it into the specified position as shown below.



When loading 80mm/76mm/70mm media, 1 spacer is required.



When loading 58mm media, 2 spacers are required.



2.6 Connecting to Computer

NOTE!

Be sure to install the driver before connecting the printer to the host computer.

Before installing, disconnect the power from the printer. Even when the power switch is off, voltage is still present at some points on the circuit board. Changing components while the power is connected can cause damage to the interface board and the printer.



Component	Function
Modular Interface	Connects optional interface (Serial I/F, Parallel I/F,
(optional)	Ethernet I/F, Wi-Fi I/F or Cash drawer I/F) to the host.
USB Interface (standard)	Connects USB interface cable to the host.
Power Socket	Connects power supply to the printer.

2.6.1 Connection Cable Requirement

Connection cable must be shielded and comply with the following requirements:

Connection Type	Specifications
USB	USB 1.1/2.0 compatible
Serial	RS232
Parallel	IEEE 1284.4
Ethernet	10 Base-T/100 Base-TX compatible

2.6.2 Connecting USB Interface



2.6.3 Connecting Cash Drawer Interface (Option)



- **1.** Confirm that the power switch is OFF.
- **2.** Confirm the top and button of the cash drawer cable connector and insert it into the cash drawer kick-out connector at the back of the printer.
- 3. Connect the ground wire of the cash drawer to the body of the printer and screw it.

CAUTION!

Π

DO NOT connect any other device than the specified cash drawer to the cash drawer kick-out connector. (Do NOT connect a telephone line either.)

2.6.4 Connecting Serial Interface (Option)

1. Insert the interface cable connector firmly into the interface connector on the connector panel.

2. When using the connectors equipped with screws, tighten them to secure the connectors firmly.

3. Connect the other end of the interface cable to the host computer.



2.6.5 Connecting Parallel Interface (Option)

1. Insert the interface cable connector firmly into the interface connector on the connector panel.

- 2. Press down the clips on either side of the connector to lock it in place.
- **3.** Connect the other end of the interface cable to the host computer.





2.6.6 Connecting Ethernet Interface (Option)



2.6.7 Connecting Wi-Fi Interface (Option)



Please refer to APPENDIX I for more instructions.

2.7 Installing Kits

■ Interface Cover (standard Kit)

Adjust the relative positions between interface cover and the printer, and push the interface cover as the arrow shows below. Fix it by screwing.



Splash Cover (optional kit)

Slip the fixed hooks on both sides of splash cover into the mounting hole on the printer, and close the splash cover.



3 SOFTWARE SETUP

3.1 Installing Windows Driver

Switch off the printer before running the printer driver setup.

Your printer CD-ROM comes with Windows drivers. Go to the related folder and run the driver setup installer. If the Software Pack CD-ROM is not available, you can download the latest driver from the Tally Dascom Web Site: <u>http://www.dascom.com</u>

1. Double click the driver. You will see the screen as below. Click "Next" to continue.



2. Choose the printer model name. Click "Next" to continue.



3. Choose the desired port (USB001 for USB port, com1 for serial port and LPT1 for parallel port). Click "Next" to continue.

The available ports are listed as follows port.	:. Please select the
USB005 USB004 USB003 USB002 USB001 TPVM: 192.168.0.7 DASCOMRCP001 SHRFAX: COM1: COM2: COM3: COM4: FILF:	E
LPT1: LPT2: LPT3:	*

4. Click "Finish" to finish the installation process successfully.



Model:DASCOM DT-330 Port:USB005
K the setup wizard. The driver has been installed successfully! OK
Status: Printer driver installation is complete.

3.2 Installing Config Tool

Your printer CD-ROM comes with Tally Dascom Setup Tool. Go to the related folder and run the setup installer.

1. Select whether to create a shortcut. Click "Next" to continue.

elect Additional Tasks			
Which additional tasks should be perfo	rmed?		Ċ
Select the additional tasks you would I Printer Config Tool, then click Next.	ike Setup to perform w	/hile installing Tall	y Dascom
Additional shortcuts:			
Create a <u>d</u> esktop shortcut			

2. Click "Install" to continue.

eady to Install Setup is now ready to begin installing	Tally Dascom Printer Config Tool on your	1
computer.	Taiy bascom minter comig roor on your	C
Click Install to continue with the insta change any settings.	llation, or click Back if you want to review or	
Destination location: C:\Program Files (x86)\Tally Dasc	com Printer Config Tool Setup	*
Start Menu folder: Tally Dascom Printer Config Tool		
Additional tasks: Additional shortcuts: Create a desktop shortcut		
		-
*	4	

3. Click "Finish" to finish the installation process successfully.



3.3 Setting the printer parameters via Config tool

(1) Run "Tally Dascom Printer Config Tool".



(2) Click "Connection Config". Select the port at the upper right corner. Please note that only USB Port is available for DT-330.



(3) Click "Connect". Printer info will be shown at the upper left corner.



(4) Click "Setting" in the Config Tool menu, you can change the parameters as shown below.

Model DT-330						
10.00.00	Parameters	Current Valu	es		Defaults	No comments
Port	Print Speed		*		270mm/s	
ctions	Darkness	2	*		2	
vstem Setup	Print Mode	Quality Priority	-	1	Quality Prior	
vice Configuration	Energy Saving	10min	v		10min	
	Emulation	ESC/POS	*		ESC/POS	
	Left Margin	0.0 mm	÷			
Save						
Save Reset						
Save Reset Read Settings						
Save Reset Read Settings Import						

System Setup

Parameter	Default	Selectable parameters and Annotation
Energy Saving	10min	 Select the time before entering energy-saving mode without any data communication and button action, or directly cancel the energy-saving mode. ♦ Off ♦ 1 min ♦ 2 min ♦ 5 min ♦ 10 min
Darkness	2	Selectable range is 1~4.
Print Mode	Quality Priority	 Quality Priority: The print quality is best, while the print speed will be lowered. Speed Priority: The print speed is fastest, while the print quality will be decreased.
Emulation	ESC/POS	◆ ESC/POS
Left Margin	0.0mm	Selectable range is 0 ~ 80mm.

In Ode	1 97-330					Annotations
Sare Sare Sare Sare Sare To Tare Sare	01.05.00.00	Parameters	Current Values		Defaults	No comments
Date Date Satup Configuration Date		Blackmark Option	Disable	~	Disable	
Samp Configuration Configurati	103	BM To First Line Offset	~4.0 ms	: 💿		
Configuration Co	Setup	BH To Tear Offret	90.0 m	: 🕑		
Sare Rat	Configuration	Cutter Option	Partial Cut	v	Partial Cut	
Save Rave Rave Target						
Zave Tave						
Sare Face Face Face Face Face Face Face Fac						
Eve Eve Evel Taset Taset						
Save Takat Takat Takat Takat						
See Rasil Ford Esting Tapert						
Save Tavi Tavi Tavi Tavi						
Save Basel Faced Sections Tapert						
Sove Boot Had Sattings						
Sov Rost Rod Sotting Tapot						
Save Rest Red Saturage Taper L						
Saw Basel Red Solling: Taper L						
See Root Root Root Taper						
Sov Reat Read Sotting Taper L						
Save Exact Back Settings						
Sove Read Read SetLings Tapper						
Sava Based Based Sattoga						
Sare Read Read Sattings Taper L						
Save Based Based Satisfue						
Sove Rect Red Sottings Taper L						
Sov Basel Basel Sattong						
See East East East Stitings East						
Sove Boost Deale Soltings Export						
Seve Exact Exact Expert						
See Basel						
Sove Teast Least Lings Laport						
Save Read Saves Japan Ja						
See Beach Book Settings						
Read Settings Bank Settings						
Laport Landon	Sava					
Tayert Tayert	Save					
Inpert	Sava Repub					
Import	Seve Enset					
	Save Road Settings					

Device Configuration

Parameter	Default	Selectable parameters and Annotation
Black mark Option	Disable	◆Disable ◆Enable
BM To First Line Offset	-4.0mm	Selectable range is -4 ~ 50mm.
BM To Tear Offset	90.0mm	Selectable range is -18 ~ 150mm.
Cutter Option	Partial Cut	◆Disable ◆Full Cut ◆ Partial Cut

(5) Save the parameters and click " \leftarrow " at the upper right corner to return to the menu. Click "Disconnect", the printer will restart to execute the new parameters.

Button (Save, Reset, Read Settings, Import and Export) function

Save	This stores the changed parameter values to the printer memory. The printer
	notifies with a sound.
Reset	This restores the printer with factory parameter settings. A message box will
	pop up for re-confirm. The printer notifies with a sound after your
	confirmation.
Read Settings	This retrieves the parameter values from the printer memory. If you have
	changed some values without saving, a warning message will pop up to
	notify some values have been changed but not saved. The Confirm (O)
	button saves the changes. The Cancel (C) button ignores the new changes
	and proceeds to retrieve parameter values from the printer memory.
Import	This imports an external .cfg file to simplify the parameter setting process.
	(1) A click on this Import button pops up the Open dialog box. Browse the
	folder to locate the desired .cfg file. Click the Open button on the lower right
	corner to import this .cfg file.
	(2) The import of parameters fails if "Printer mis-match" message is
	displayed. The parameter imported cannot be applied to your printer,
	because the .cfg file is not applicable to DT-330.
Export	This exports all the parameter values on this printer to a .cfg file. Saving
	this .cfg file to a flash-drive ease the work of setting multiple printers with
	identical parameter values. A click on this Export button pops up the Save
	dialog box. Browse to locate the desired folder then input a name with .cfg
	extension. Click the Save button on the lower right corner to store this .cfg
	file. When "Export successfully!" is displayed, click the Confirm(O) button.

3.4 Upgrading the Firmware via Config tool

(${\bf 1}$) Run "Tally Dascom Printer Config Tool". Below will be shown when the connection is successful.



(2) Click "Upgrade" in the Config Tool menu. Locate the Firmware file by clicking "Browse".

Notification: Printer is about to enter the firmware download mode. Please ensure power is not disrupted. Make sure the interface cable is correctly connected between the computer and the printer. During the update, do not power off the printer. During the update, please stop all the printer tasks. During the update, please wait patiently, until the download progress reaches 100%. Note: Do not close page during download! Firmware Update	
Start	

(3) Click "Start". A message box pops up to ask for confirmation. Click "Confirm" to start the upgrade process.



(4) When the progress bar reaches 100%, the upgrade process is completed and the printer will be restarted.

—		- :: 🛛
	Notification: Printer is about to enter the firmware download mode. Please ensure power is not disrupted. Make sure the in the printer. During the updat During the updat	
	During the updat 100%. Note: Do not clo Firmware Update Votate Firmware Update	
	File size: 4056 kb Users/Shen/Desktop/DT3x0_10.00.00.00_20190122.mot Start	

4 SETTING/CHECKING MODES

4.1 Print a Parameter Setting Page (Self-test Page)

Before you connect the printer to the computer, make sure that the printer is in proper working order.

Follow the steps below to run Self-test mode.

1. Make sure the media is properly loaded, the top cover of the printer is closed and the printer is power off.

- **2.** Turn on the printer.
- **3.** Keep pressing the FEED button for 4 sec, the printer starts printing a self-test page.

DASC	
Printer Model: DT-330 FW Version: 10.00.00.00 E00T Version: 01.00.02 CG Version: 2.00 HD Version: 1.1 FW Time: Printer Number:	
<pre>(System Setup) Print Speed: Darkness: Print Mode: Energy Saving: Emulation: Left Margin: (Hardware Parameter) BM Sensor Threshold:</pre>	270mm/s 2 Quality Priority 10min ESC/POS 0mm 730
PE Sensor Threshold: PE Sampling Value: [Device Configuration] Blackmark Option: Cutter Option:	1612 2093 Disable Partial Cut
!"#¥%&'()*+,/0123456789: TUVWXYZ[\]^_'abcdefghijklmm	;<=>?@ABCDEFGHIJKLMNOPQRS lopgrstuvwxyz{ } ⁻

5 TROUBLESHOOTING

Your printer is extremely reliable, but occasionally problems may occur. This chapter provides information on some of the common problems you may encounter and how you may solve them. If you encounter problems that you cannot resolve, contact your dealer for assistance.

Read the following instructions before maintenance and avoid incorrect operation, so as to prevent injury to you and damage to the printer.

5.1 Error Status

LED indications

Problem	Error LED	Paper LED	Solution
Print head is overheated.	flash	off	Turn the printer off and wait some minutes before you resume.
Print head is lifted.	off	on	Press the print head down.
Paper end	off	on	Reload the paper roll.
Paper near end	off	flash	The roll paper is near end, the printer can work normally, procure new paper and load it when paper is used up.
Cutter jam	on	off	Reload the roll paper.
Printer cover is open.	off	on	Close the Printer Cover.
Incorrect power connection	off	off	Check the power supply cable connections and the power outlet, and correct them.
Power switch is OFF.	off	off	Turn on the power switch.
PCB board is damaged.	off	off	Contact your dealer for assistance.

5.2 Possible Issues While Printing

Trouble	Potential Problem	Solution
Colored stripe in the paper	Paper near end	Install a new roll of paper.
	Incorrect roll paper installation	Install the paper roll correctly.
	Poor paper quality	Use recommended thermal roll paper.
Blurred or spot printing	Dirty thermal head or print roller	Clean the thermal head or print roller.
	Low Print density	Increase the print density level.
Paper Jam	Paper stuck	Open the printer cover, check the paper path and remove jammed paper.
Vortical dat line missing	Dirty thermal head or print roller	Clean the thermal head or print roller.
	Thermal head damaged	Contact your dealer for assistance.

5.3 Possible Issues While Cutting

Trouble	Potential Problem	Solution
	Cutter abrasion, insufficient cutting	Replace the cutter
Cutter jam, the movable cutter	Worn gear and worn wheel abrasion	Replace the worn gear and worn wheel
cannot move back	Motor burnt	Replace the motor
	Paper scraps	Clean the paper scraps on the transmission system
Insufficient cutting	Cutter edge abrasion, paper too thick	Replace the cutter
	Thermal printer head over heat	Reduce the density of printing
Paper Jam	Driving too fast	Reduce the printer speed to the limit of thermal printer head
	Wrong paper feeding position	Put the paper parallel with paper mount and insert into the space between the platen roller and the thermal print head

STOP

5.4 Removing Jammed Paper

Print head may be hot, please do not touch!

- Turn off the printer. Press the cover open button to open the printer cover.
- Remove the jammed paper, and close the printer cover.
- If the paper is jammed at the cutter, please do not open the printer cover. Lift up the cutter cover instead. (As shown in Picture 1)
- Turn the knob until the cutter blade returns to the normal position. (As shown in Picture 2)
- Close the cutter cover.



Picture 1



Picture 2

STOP

5.5 Cleaning Thermal Head

- After printing, the thermal print head becomes very hot. Be careful not
- to touch it and to let it cool before you clean it.
 - Prevent the damage to the thermal print head by touching it with your fingers or any hard object.
- Turn off the printer, open the printer cover, and clean the thermal elements of the print head with a cotton swab moistened with an alcohol solvent (ethanol, methanol, or isopropyl alcohol).
- It is recommended to clean the print head every 3 months to ensure the print quality.



5.6 Maintenance

This printer is toughly built to meet heavy load without regular maintenance. However regular cleaning can extend the operating life of the printer. It is recommended to clean the printer every 6 months or 300 operating hours.

Turn off the power and unplug the power cord before cleaning.

- Pick up paper debris by a pair of tweezers.
- Clean up the dust inside by a brush or compact vacuum cleaner.
- Clean up the dirt inside with a clean cloth.
- Clean the platen with a soft cloth.
- Avoid damages to or loosing the cable winding and components inside. Avoid metallic objects falling into the electric areas to cause short-circuit.

6 COMMUNICATION INTERFACES SPECIFICATIONS

Power socket and USB interface are standard interfaces for the printer.

Serial interface, Parallel interface, Ethernet interface, Wi-Fi interface and Cash drawer interface are optional interfaces for the printer.

6.1 USB Interface USB interface pin assignment

PIN No.	Description	Classic wire color
1	VBUS	Red
2	D-	White
3	D+	Green
4	GND	Black

USB interface connector diagram

(হো বো	
Щ		치 뷔
	www.arnsky.net	
d l	3 4	₽₩

6.2 Cash Drawer Interface

Cash Drawer interface pin assignment

Cash drawer interface supports DC24V, RJ-11 6P type socket.

Pin. No.	Description	Direction
1	Frame Ground	-
2	Drawer kick-out drive signal 1	Output
3	Drawer open/close signal	Input
4	+24V	-
5	Drawer kick-out drive signal 2	Output
6	GND	-

Cash Drawer interface connector diagram



6.3 Wi-Fi Interface

Wi-Fi interface supports 2.4 GHz, IEEE Std. 802.11b/g standard.

6.4 Ethernet Interface

Ethernet interface pin assignment

Pin. No.	Name	Description
1	TX+	Tranceive Data+
2	TX-	Data-
3	RX+	Receive Data+
4	n/c	Not connected
5	n/c	Not connected
6	RX-	Receive Data-
7	n/c	Not connected
8	n/c	Not connected

Ethernet interface connector diagram



6.5 Serial Interface

Serial interface pin assignment

Serial interface compatible with RS-232 standard, with 25 pin (D hole type) socket.

PIN No.	Description
PIN 1	Frame Ground
PIN 2	TXD
PIN 3	RXD
PIN 4	RTS
PIN 5	Unconnected
PIN 6	DSR
PIN 7	Signal Ground

PIN 8~19	Unconnected
PIN 20	DTR
PIN 21~25	Unconnected



User can view the setting of interface via printing configuration sample.

The default setting of serial interface is as follow, 38400 bps (baud rates), 8 bit (data

bit), 1 bit (stop bit), no parity, support DTR/DSR handshaking protocol.

Serial interface connector diagram



6.6 Parallel Interface

Parallel interface pin assignment

Parallel interface with 36 pin CENTRONICS socket.

Pin No.	Signal From	Description
1	Н	Strobe Signal; Data latch pulse, latch the data to the printer at the rising edge of the negative pulse.
2	Н	Data 0 (The lowest bit)
3	Н	Data 1
4	Н	Data 2
5	Н	Data 3
6	Н	Data 4
7	Н	Data 5
8	Н	Data 6
9	Н	Data 7 (The highest bit)
10	Р	ACK Signal; Printer response signal, indicates that the printer has received a Data byte.
11	Р	Busy Signal; The printer is busy; High level indicates that the printer can't receive data.
12	Р	PE Signal; Paper end signal; High level indicates that the printer is out of paper.
13		Unconnected
14	—	Unconnected

15	_	Unconnected
16	Logic Ground	
17	Frame Ground, se	parated from logic ground.
18	_	Unconnected
19~30	Logic Ground	
31		Unconnected
32	Ρ	Printer error signal. Low level indicates that an error occurs in the printer. It will come with paper end.
33	Logic Ground	
34~35		Unconnected
36	Unconnected	



H indicates that signal comes from Host computer; P indicates that signal comes from Printer.

Parallel interface connector diagram



6.7 Power Socket

External Power Adapter: Input: AC 100V-240V, 1.8A, 50-60Hz Output: DC 24V±5%, 3.0A, A-1009-3P interface

Power Socket pin assignment

Pin Number	Signal Name
1	+24 V
2	GND
3	Not Connected
SHELL	Frame Ground

Power Socket connector diagram



7 PRINTING CONTROL COMMAND SETS

- \cdot Compatible with ESC/POS command set
- \cdot Support NV image and page mode printing

List of Commands

Command	Function
НТ	Horizontal tab
LF	Print and line feed
FF	Print and return to standard mode (in page mode)
CR	Print and carriage return
ESC FF	Print data in page mode
ESC SP	Set right-side character spacing
ESC !	Select print mode(s)
ESC \$	Set absolute print position
ESC *	Select bit-image mode
ESC –	Turn underline mode on/off
ESC 2	Select default line spacing
ESC 3	Set line spacing
ESC @	Initialize printer
ESC D	Set horizontal tab positions
ESC E	Turn emphasized mode on/off
ESC G	Turn double-strike mode on/off
ESC J	Print and feed paper
ESC L	Select page mode
ESC M	Select character font
ESC S	Select standard mode
ESC V	Turn 90 degrees clockwise rotation mode on/off
ESC W	Set print area in page mode
ESC \	Set relative print position
ESC a	Select justification
ESC d	Print and feed <i>n</i> lines
GS !	Select character size
GS \$	Set absolute vertical print position in page mode

	Set up and print symbol
	<function 065=""> PDF417: Set the number of columns in the data region.</function>
	<pre><function 066=""> PDF417: Set the number of rows.</function></pre>
	<function 067=""> PDF417: Set the width of the module.</function>
	<function 068=""> PDF417: Set the row height.</function>
	<function 069=""> PDF417: Set the error correction level.</function>
	<function 070=""> PDF417: Select the options.</function>
	<pre><function 080=""> PDF417: Store the data in the symbol storage</function></pre>
	area.
GS(k	<pre><function 081=""> PDF417: Print the symbol data in the symbol storage area</function></pre>
	Storage area. <function 082=""> PDF417: Transmit the size information of the symbol data in the symbol storage area. <function 167=""> OB Code: Set the size of module.</function></function>
	Function 1072 QR Code. Set the size of module.
	<pre><function 169=""> QR Code: Select the error correction level.</function></pre>
	<function 180=""> QR Code: Store the data in the symbol</function>
	storage area.
	<function 181=""> QR Code: Print the symbol data in the</function>
	symbol storage area.
	<function 182=""> QR Code: Transmit the size information of the</function>
	symbol data in the symbol storage area.
GS *	Define downloaded bit image
GS B	Turn white/black reverse print mode on/off
GS H	Select print position of HRI characters
GS L	Set left margin
GS P x y	Set unit for horizontal and vertical movement
GS W	Set print area width
GS \	Set relative vertical print position in page mode
GS f	Select font for HRI characters
GS h	Set bar code height
GS k	Print bar code
GS w	Set bar code width
GS v 0	Print raster bit image

APPENDIX I Wi-Fi CONNECTION (OPTION)

If your printer connected to the computer with Wireless Ethernet, there are two kinds of modes: AP mode and STA mode.

AP mode

• AP means Access Point. When the printer is working under AP mode, it works as an access point to the network.

How to setup before printing:

- (1) The PC should be installed with WiFi adapter.
- (2) Search for "WiFiPrinter" and connect it.
- (3) Add the new port in the driver.

Click "Start" \rightarrow "Devices and Printers", right click on the DT-330 Printer Driver, and then click "Printer Properties". You will see the screen as below. Click "Ports" \rightarrow "Add Port".

Print to th checked p	e following ort.	port(s). Docu	ments will print to	o the first fr	ee
Port	Descrip	tion	Printer		^
	1: Serial P 2: Serial D	ort			
ПСОМ	3: Serial P	ort			
Сом	4: Serial P	ort			
FILE:	Print to	File			
	05 Virtual	printer port f	or DASCOM D	P-581H	
USB0	01 Virtual	printer port f	or DASCOM D	T-330, DAS	COM D 🗸
Ad	d Port	D	elete Port	Confi	gure Port
	LER R				

Select "Standard TCP/IP Port", and click "New Port", then click "Next" to continue.

DC-3300 TCP/IP Port M Local Port R600 TCP/IP Port Monit	lonitor tor	
Standard TCP/IP Port ThinPrint Print Port Mo	nitor for VMWare	
New Port Type	New Po	rt Cancel
FILE: Print to File	ar port for DASCOM	DD_591H
USB001 Virtual printe	er port for DASCOM	DT-330, DASCOM D
Add Port	Delete Port	Configure Port
Enable bidirectional sup	port	

Enter IP address and port name (Default: **192.168.0.7**). Then click "Next" to continue.

Enter the Printer Name of Prac	Idress, and a port name for the desired device.	
Printer Name or IP Address:	192.168.0.7]
Port Name:	192.168.0.7]

After adding the new port, apply it for printing and finish the process.

General	Sharing	Ports	Advanced	Color Managem	ent Security	Device Settings
50	DAS	SCOM D	Г- 3 30			
Print to checke	o the fol ed port.	lowing p	ort(s). Docu	ments will print	to the first fr	ee
Port		Descript	ion	Printer		^
	SB002	Virtual p	rinter port fo	or DASCOM	DL-216, DAS	COM D
	SB007	Virtual p	rinter port fo	or Tally Dasc	om 2610+	
	SB003	Virtual p	rinter port fo	or DASCOM	DC-3300 (Co	py 1)
	PVM:	ThinPrin	t Print Port f	o		
	2.16	Standard	I TCP/IP Por	ti na contra	D.C. 7000.40	- 11
	ASC DRTP	Local Po	P/IP Port ort	DASCOM	DC-7600 (Co XPS Docume	py 1) ent Write v
	Add Po	rt	D	elete Port	Confi	gure Port
Ena	ble bidir	ectional	support			
	pie print	ter poolir	ig			

STA mode

• STA means Station mode. When the printer is working under STA mode, it works as a wireless terminal device.

How to setup before printing:

(1) The PC should be installed with WiFi adapter.

(2) Connect the printer with the router, and obtain the IP address assigned by the router. Run "cmd" command→enter "ipconfig" in the Virtual DOS window. IP address will be shown.

C:\Windows\system32\cmd.exe	-	×
Microsoft Windows [Version 10.0.10240] (c) 2015 Microsoft Corporation. All rights reserved.		^
C:\Users\John≻ipconfig		
Windows IP Configuration		
Ethernet adapter Ethernet0:		
Connection-specific DNS Suffix .: Link-local IPv6 Address : fe80::8ab:1a19:80c8:6e47%3 IPv4 Address : 192.168.1.147 Subnet Mask : 255.255.25.0 Default Gateway : 192.168.1.1		
Tunnel adapter isatap.{AC3FC444-CFE9-45A4-A50A-FCE69A3193C0}:		
Media State Media disconnected Connection-specific DNS Suffix . :		
C:\Users\John>		
		~

(3) Run "Tally Dascom Printer Config Tool". Enter the IP address under WiFi setup section.

-				
DT-330	 			
1.06.00.00	Parameters	Current Values	Defaults	
	Bet Type	STA 👻	AP	
	Channel	CH11 -	CH11	
	DHCP	0n -	0n	
	Encryption Mode	0pen 💌	Open	
	SSID	WIFI Printer		
	MAC Address	78. 83. 89. 10. 80. 84		
	IP Address	192. 168. 0. 7		
	Netmask	255. 255. 255. 0		
	Gateway	192. 168. 0. 1		
	DWS	192. 168. 0. 100		
	Network Port	9100		
	Restore Default	Reset	Trite	
tings				

(4) After setting, click "Disconnect" to restart the printer.

(5) Add the new port in the driver (same process as AP mode, IP address should be the same one obtained in step 2).

i

APPENDIX II FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference.

2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orientate or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

3. Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

APPENDIX III DASCOM EPRESENTATIVES

GERMANY

DASCOM Europe GmbH Heuweg 3 D-89079 Ulm Deutschland Phone: +49 (0) 731 2075 0 Fax: +49 (0) 731 2075 100 www.dascom.com

AMERICAS

DASCOM Americas LLC 34 Lakeview Court, Verona, VA 24482 USA Phone:+1 (877) 434 13 77 Fax: +1 (540) 242 7221 www.dascom.com

FRANCE

DASCOM Europe GmbH 117 Avenue Victor Hugo 92100 Boulogne-Billancourt France Phone: +33 (1) 73 02 51 98 www.dascom.com

SINGAPORE (ASIA PACIFIC)

DASCOM AP Pte Ltd 2 Jurong East Street 21 # 05-42, IMM Building Singapore 609601 Phone: +65 6760 8833 Fax: +65 6760 1066 www.dascom.com

UNITED KINGDOM

DASCOM GB Ltd Hart House, Priestley Road Basingstoke, Hampshire RG24 9PU, England Phone: +44 (0) 1256 355130 Fax: +44 (0) 1256 481400 www.dascom.com

CHINA

Jiangmen Dascom Computer Peripherals Co.,Ltd. No.399, Jinxing Road, Jianghai District, Jiangmen City, Guangdong Province, P.R.China www.dascom.com

"All rights reserved. Translations, reprinting or copying by any means of this manual complete or in part or in any different form requires our explicit approval. We reserve the right to make changes to this manual without notice. All care has been taken to ensure accuracy of information contained in this manual. However, we cannot accept responsibility for any errors or damages resulting from errors or inaccuracies of information herein."

2019 © DASCOM