

How to check the condition of the printhead? 如何檢查印字頭的狀況?

User can use the TPM (TSC Printer Management utility) to check the condition of the printhead for TDM series. Users can set the dot failure threshold in the TPH Care tab. The printer will indicate an error when the failure threshold is reached. 使用者可以使用TPM (TSC Printer Management utility) 檢查TDM系列印字頭的狀況。使用者可以在TPH Care頁籤中設置存在潛在壞點的數量。達到設定的數量時,印表機將顯示錯誤狀態。

Connect your printer and your PC. Turn on the printer. Double click on the printer management icon XTPM_XXX.exe to start the tool. Select the printer in the list then click the "Printer Configuration" button to enter the setting page.
 連接印表機和PC。打開印表機電源。雙擊TPM圖示以啟動此工具。在列表中選擇印表機, 然後單擊"Printer Configuration"按鈕進入設置頁面。

Group Name:	Users		Alert		Group	
	Status	Printer	IP Address	Model	Version	
	Ŷ			TDM-30	B1.00.Q06	
Printer Confi	guration	File Mar	nager	Comma	nd Tool	



- 2. Select the "TPH Care" tab to enter the TPH care setting page. 選擇"TPH Care"頁籤進入TPH care設置頁面。
- 3. Enable the TPH Care function (note: the default is disabled, or "Off"). Then click "Get TPH care profile" button and a diagram will show in the area above. In TPH Care, you can acquire information about each dot by watching the waveform with the TPH position.

啟用TPH Care功能(預設值為"OFF/關閉")。然後單擊"Get TPH care profile"按鈕,將 在上面的區域中顯示一個圖表。在TPH Care中,您可以通過觀察TPH位置的波形來獲取有 關每個點的訊息。

 If the red line is flat, it means that the printhead is good. Check out where it states "Unhealthy TPH dot number". If the result is 0, that means the printhead is good. 如果紅線是平的,則表示印字頭很好。檢查"Unhealthy TPH dot number"處顯示的值。 如果結果為0,則表示印字頭是好的。

Printer Configuration
Basic Advanced Z D RS232 Wi-Fi Ethernet Bluetoott TPH Care Information Battery
TPH Care Auto Protection: ON -
Unhealthy TPH dot number: 0 Unhealth TPH dot number: 1 Condition (Warning condition)
man water and an approximation of the second
Get TPH care profile TPH Test Page
Printer Set Get



5. If there is a surge, you'll know that bad dots are present. The arrow in the image above indicates the presence of potentially damaged dots.

如果出現突出的高峰,你就會知道此存在潛在損壞的點。上圖中的箭頭表示存在潛在損壞的點。

Printer Configuration
Basic Advanced Z D RS232 Wi-Fi Ethernet Bluetooth TPH Care Information
Unhealthy TPH dot number: 1 Unhealth TPH dot number: 1 Condition+1
(Warning condition)
Get TPH care profile TPH Test Page
Printer PS-FF02EF () Set Get