

Timeout Status Differences for the TSP100 Virtual Serial Port

[Sending (WriteFile Process)]

Interface	Flow Control	Error Action	Status	Result	Return Value	Sent Bytes	Error Code	Notes
USB - TSP100ECO - TSP100U - TSP100PUB - TSP100GT	Valid	Continuous Printing	Printer Power Off	Return immediately	TRUE	0	-	
			Printer Offline	Return immediately	TRUE	All	-	
			Printer Offline when sending data	Return after timeout which was set with creating the port	TRUE	0	-	
		No Printing	Printer Power Off	Return immediately	TRUE	0	-	
			Printer Offline	Return immediately	TRUE	All	-	
			Printer Offline when sending data	Return immediately	TRUE	All	-	If an error occurs while sending a print job, the data will be lost and the printer will not accept new data until the error is cleared. Clear the error and retry sending the print job from the application.
	Invalid	Continuous Printing	Printer Power Off	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
			Printer Offline	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
			Printer Offline when sending data	Return after timeout defined when creating the port	TRUE	0	-	
		No Printing	Printer Power Off	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
			Printer Offline	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
			Printer Offline when sending data	Return immediately	TRUE	0	-	If an error occurs while sending a print job, the data will be lost and the printer will not accept new data until the error is cleared. Clear the error and retry sending the print job from the application.
LAN - TSP100LAN	Valid	-	Printer Power Off	Return approximately 10 seconds later	TRUE	0	-	
			Printer Offline	Return immediately	TRUE	0	-	
			Printer Offline when sending data	Return approximately 3 seconds later	TRUE	0	-	If an error occurs while sending a print job, the data will be lost and the printer will not accept new data until the error is cleared. Clear the error and retry sending the print job from the application.
	Invalid	-	Printer Power Off	Return approximately 6 seconds later or after timeout defined in Set CommTimeoutes process	TRUE	0	-	
			Printer Offline	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
			Printer Offline when sending data	Depending on error timing, one of the following will occur: - Return approximately 3 seconds later - Return after timeout defined in SetCommTimeouts process	TRUE	0	-	If an error occurs while sending a print job, the data will be lost and the printer will not accept new data until the error is cleared. Clear the error and retry sending the print job from the application.

[Receiving (ReadFile Process)]

Status	Result	Return Value	Sent Bytes	Error Code	Notes
Printer Power Off after sending status request command	Return after timeout defined in SetCommTimeouts process	TRUE	All	-	
Printer Offline after sending status request command	Return after timeout defined in SetCommTimeouts process	TRUE	All	-	
Printer Power Off and execute "ReadFile" process with non received data	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	
Printer Offline and execute "ReadFile" process with non received data	Return after timeout defined in SetCommTimeouts process	TRUE	0	-	