

Ithaca iTherm 280 Thermal Printer

Factory Defaults:

1. Unplug the power cord.
2. Press and hold the Feed Button.
3. Plug in the power cord.
4. When the red light starts flashing, release the feed button.
5. After a short printout, ending in Select Epson, Press the Feed button.
6. On Select Ithaca, hold Feed for approximately 2 seconds, then release. You should get a message saying configuration ready and configuration saved.

Configuring From Defaults:

1. Turn the printer off with the power button.
2. Press and Hold Feed, turn the printer on and continue to hold feed.
3. Press and hold power, release feed, release Power.
4. This should put you in Configuration Mode and show the option:
Emulation Mode : Ithaca PcOS
5. Press Feed, You should get: Print Energy Control: Paper – Generic Black
6. Press Feed, You should get: Density Adjust – 0
7. Press Feed, You should get: Busy-to-ACK : ACK-in-Busy
8. Press Feed, You should get: Windows PnP : Enabled
9. Press Feed, You should get: Code Page : 437
10. Press Feed, You should get: Zero: Defined by language set
11. Press Feed, You should get: Font : 13x24
12. Press Feed, You should get: CPI : 17
13. Hold Feed until the printer prints : CPI : 20
14. Hold Feed until the printer prints : CPI : 24
15. Hold Feed until the printer prints : CPI : 8
16. Hold Feed until the printer prints : CPI : 10
17. Hold Feed until the printer prints : CPI : 12
18. Hold Feed until the printer prints : CPI : 15
19. Press Feed, You should get: Smoothing : Enabled
20. Press Feed, You should get: Paper Width: 80mm Paper
576 Dot- 72mm Print Zone
21. Press Feed, You should get: Bar Code Width : 3
22. Press Feed, You should get: 10CPI (DC2) : Normal
23. Press Feed, You should get: nININT/ENQ<10> : Enabled
24. Press Feed, You should get: Carriage Return : Normal
25. Hold Feed until the printer prints : Carriage Return : Ignore LF
26. Hold Feed until the printer prints : Carriage Return : Ignore CR
27. Hold Feed until the printer prints : Carriage Return : Add LF to CR
28. Hold Feed until the printer prints : Carriage Return : Add CR to LF

- 29.Press Feed, You should get: Off-Line Option : Normal
- 30.Press Feed, You should get: Line Spacing : 8.1 LPI
- 31.Hold Feed until the printer prints : Line Spacing : 6.0 LPI
- 32.Press Feed, You should get: Input Buffer : 8192 Char.
- 33.Press Feed, You should get: PreHeat Temp. - 25C
- 34.Press Feed, You should get: PowerSupply1 – 80W
- 35.Press Feed, You should get: Page Length : 40 Lines
- 36.Hold Feed until the printer prints : Page Length : 42 Lines
- 37.Hold Feed until the printer prints : Page Length : 44 Lines
- 38.Hold Feed until the printer prints : Page Length : 46 Lines
- 39.Hold Feed until the printer prints : Page Length : 48 Lines
- 40.Hold Feed until the printer prints : Page Length : 50 Lines
- 41.Hold Feed until the printer prints : Page Length : 52 Lines
- 42.Hold Feed until the printer prints : Page Length : 54 Lines
- 43.Hold Feed until the printer prints : Page Length : 56 Lines
- 44.Hold Feed until the printer prints : Page Length : 58 Lines
- 45.Hold Feed until the printer prints : Page Length : 60 Lines
- 46.Hold Feed until the printer prints : Page Length : Off
- 47.Press Feed, You should get: Cash Drawer Time : 250 Ms.
- 48.Press Feed, You should get: Cash Drawer Sense: Normal
- 49.Press Feed, You should get: Electronic Journal is in use
Elect. Journal : 128K
Ext. User Store : 1408K
- 50.Press Feed, You should get: EJ Manual Print : Enabled
- 51.Press Feed, You should get: EJ Record Numbers: Enabled
- 52.Press Feed, You should get: EJ Stop On Full : Disabled
- 53.Press Feed, You should get: EJ Low Indicator : Disabled
- 54.Press Feed, You should get: User Store : Enabled
- 55.Press Feed, You should get: Audio Alert : Off
- 56.Press Feed, You should get: Cutter Option : Enabled
- 57.Press Feed, You should get: PreCutter Feed : 0 mm.
- 58.Press Feed, You should get: Cutter Speed : 100
- 59.Press Feed, You should get: Cut Command Logo : Disabled
- 60.Press Feed, You should get: Cut Cmd Logo Feed : 20 mm.
- 61.Press Feed, You should get: Print Revision : Disabled
- 62.Press Feed, You should get: EXIT Configuration : DO NOT SAVE
- 63.Press Feed, You should get: EXIT Configuration : SAVE CHANGES
- 64.Hold Feed for approximately 2 seconds, then release.
- 65.You should get a prompt saying :
Press the FEED button to save this configuration.
Press ON-OFF or remove power to STOP.
- 66.Press the Feed button. You should get a Configuration Saved message.