Overview

Epson TM-H6000V Hybrid Printer

Model

Epson TM-H6000V Hybrid Printer   4ZE21AA

Introduction

The Epson TM-H6000V Hybrid Printer is a revolutionary receipt printer with dual-interface connectivity and cloud support. The printer can connect to multiple devices simultaneously and be dynamically shared by legacy POS terminals, tablets and mobile devices, as well as cloud servers.

Key Benefits

- Flexibility with two connectivity options, including powered USB and Ethernet
- Fast check processing — high MICR reader accuracy of 99.9 percent
- Print speeds up to 350 mm/sec, plus a high-speed auto cutter
- Top-margin and character-height reduction features help reduce paper usage by up to 47 percent
- Three-year limited warranty from HP

Overview

Compatibility

The Epson TM-H6000V Hybrid Printer is compatible with the HP Point of Sale Systems.

NOTE: Not all Point of Sale system models are available in all regions. Not all HP Cash Drawer models are available in all regions.

Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP.

Technical Specifications

General

	Fonts	Font A (default): 12 x 24
		Font B: 9 x 17 (including 2-dot horizontal spacing)
	Character Set	95 Alphanumeric, 18 International, 128 x 43 Graphic
		(including user-defined page); Standard firmware includes Traditional/Simplified Chinese, Thai; requires utility to set the desired language support.
	Barcodes	UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), CODE 39, ITF, CODABAR, CODE 93, CODE 128, GS1-128, GS1 DataBar, PDF417, QR CODE, MaxiCode, Composite Symbology, Datamatrix, Aztec
	Print Method	Thermal line printing
	Print method slip	9-pin serial impact dot matrix
	Technology	Hybrid
	Print Speed	350 mm/sec
	Character Set	95 Alphanumeric, 37 International
	Receipt-Columns Paper Roll Size	56/51/42 columns
	Paper Thickness Range	53 – 75 µm
	Paper Type	Direct Thermal Receipt
	Knife	Auto Cutter
	Data Buffer	4 KB or 45 bytes
Mechanical	**Dimensions (WxDxH)**	185.9 x 278.13 x 181.1 mm (7.32 x 10.95 x 7.13 in)
	Weight	4.4 kg (9.7 lb)
	Color	Black
Interface/Connection	**Interface**	PUSB, USB, Ethernet
Power	**Operating Voltage**	24 V
Communication Protocols	ESC/POS®, ePOS Print Service (Ethernet), Server Direct Print (Ethernet)	
Software and Utilities	**ePOS-Print (XML over HTTP):** WEP/WPA/WPA2-Personal/Enterprise ePOS-Display	
	Server Collaboration: Server Direct Print, Status notification PHP/Sqlite3	
Drivers	Windows native, OPOS, JPOS	

Technical Specifications

Operating System Compatibility	Microsoft® Windows 10, 8.1, 8.0, 7, Windows XP, Windows Vista®, Windows Server® 2012/2012 R2, 2008/2008 R2
	WEPOS
	POSReady
	Red Hat® Enterprise Linux
	OPEN SUSE®
	CentOS®
	Ubuntu®
	Android support (Android SDK available)
Reliability	**MTBF:** 360,000 hours
	MCBF: 96,000,000 lines
	Thermal head life: 200 km
	Auto cutter life: 3 million cuts
Agency Certifications	RoHS compliant FCC/ICES-003 Class A
	UL62368-1/CSA C22.2 No. 62368.1
Box contents	TM-H6000V printer, sample paper roll, power switch cover, ribbon cassette: ERC-32, ribbon cassette: ERC-43. Cable kits sold separately.

Cables

Recommended:

2KH43AA	Epson 6-ft PUSB Cable
OR	
7NX62AA	Epson 12-ft PUSB Cable (AMS only)

Please contact your HP rep if you have alternate cable requirements.

Summary of Changes

Date of change:	Version History:		Description of change:
September 23, 2019	From v1 to v2	**Changed**	Service and Support section
February 21, 2020	From v2 to v3	**Added**	Print method slip and Technology
March 5, 2020	From v3 to v4	**Changed**	Kit contents and Cable Kit sections
November 25, 2021	From v4 to v5	**Changed**	Character set, fonts, Operating System, cable sections
April 3, 2023	From v5 to v6	**Changed**	Key Benefits and Interface/Connection sections