

OmniLink[®] TM-U220-i Intelligent Printer



The intelligent POS printer and controller in one.

Intelligent printer — built-in processing power/memory offers greater flexibility and efficiency

Simplified infrastructure — a reliable kitchen/video display controller and printer in one device; lower power consumption and more efficient cabling

VGA output — drives kitchen/video displays and kiosks (on available VGA model)

Up to 50 percent smaller than standalone kitchen/video display controllers and printers — saves space in your kitchen

Built-in peripheral support — features two USB ports, as well as Ethernet connectivity

Greater control — easy integration with inline and online ordering platforms

Versatile media handling — supports 2", 2.75" or 3" media; prints up to 6 lps

2-color printing — for highlighting offers or order exceptions

Backed by world-class service and support — renowned reliability from the leader in kitchen printing

Special print option features — reduce paper usage up to 30 percent

Printing

Print Method 9-pin, serial impact dot matrix
Print Speed 4.7 lps (at 40 columns, 16 cpi), 6.0 lps (at 30 columns, 16 cpi)
Print Fonts
 Fonts: 7 x 9/9 x 9
 Column capacity: 42/42 or 33/35 columns
 Character size: 1.2 x 3.1/1.6 x 3.1 (W x H mm)
 Character set: 95 Alphanumeric, 37 International
 Optional character set: 128 x 123 Graphic Traditional/Simplified Chinese, Thai, Japanese and Korean
 Characters per inch: 17.8/16 or 14.5/13.3 cpi

Paper Handling

Paper Dimensions
 57.5 ± 0.5 (W) x 83 mm diameter
 69.5 ± 0.5 (W) x 83 mm diameter
 76 ± 0.5 (W) x 83 mm diameter
Paper Thickness 0.06 to 0.085 mil
Copy Capability One original and one copy
Inked Ribbon ERC-38 (black, black/red)
Ribbon Life Black: 3,000,000 characters; B/R: 1,500,000 characters (black), 750,000 characters (red)

General

Interfaces
 VGA Model: Ethernet (100 Base-TX/10 Base-T), USB 2.0 Type A (2x), USB 2.0 Micro-AB, VGA x1 (D-sub 15-pin Female)
 COM Model: Ethernet (100 Base-TX/10 Base-T), USB 2.0 Type A (2x), USB 2.0 Micro-AB, Serial x 1 (D-sub 9-pin)
Reliability
 MTBF 180,000 hours
 MCBF 18,000,000 lines
 Auto cutter 800,000 cuts
Data Buffer 40 bytes or 4KB
Power 24 VDC ± 7%
D.K.D. Function 2 drivers
Factory Options Near-end sensor, Power supply cover, Wall-hanging bracket WH-10, Exclusive adapter C (included), Kitchen display controller (KDS expansion module)
Operating Systems Supported Windows 8 (32-bit, 64-bit), Windows® 7 SP1 (32-bit, 64-bit), Windows Vista® SP2 (32-bit, 64-bit) English version, Windows XP Professional SP3 (32-bit) English version, Windows Server® 2012 (64-bit), Windows Server 2008 R2, Windows Server 2008 SP2 (32-bit, 64-bit), Windows Embedded 7 (32-bit, 64-bit), Windows Embedded POSReady 7, Windows Embedded POSReady 2009
Overall Dimensions (W x D x H) 6.3" x 9.8" x 5.5" (160 x 248 x 138.5 mm)
Weight 2.5 kg (5.5 lb)
Color Epson Dark Gray (EDG)

On-board Intelligence

Processor ARM Processor 400 Mhz
System Memory 256MB
Operating System Embedded Linux
EMI Standards FCC class A, ICES-003 class A
Safety Standards UL, CSA, TÜV (EN60950)
Environmental Standards WEEE, RoHS compliant
Warranty 2-year limited warranty

What's in the Box

TM-U220-i printer, User manual (CD), Ribbon cassette, Power switch cover, Paper roll, PS-180 with AC cord, Start Here poster

Eco Features

RoHS compliant
 Recyclable product¹
 Epson America, Inc. is a SmartWay® Transport Partner²

Ordering Information

U220-i VGA	C31C514816
U220-i COM	C31C514815



¹ For convenient and reasonable recycling options, visit www.epson.com/recycle | ² SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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