SELF-SERVICE
POINT OF PURCHASE
FOR UNATTENDED
RETAIL

shop pop

impulsify.

With a sleek, stylish and compact design, the TPS is perfect for even the most confined POS locations. The TP5 features a Truflat projected capacitive touchscreen, quad-core CPU, and integrated receipt printer.

Resilient Touch Display

The TPS features a 14" widescreen LCD with TruFlat projected capacitive (PCAP) multi-touch technology built to take the rigors of heavy everyday use

Beautiful and Functional

Built on a sturdy atuminum trame, the ION TPS delivers a durable modern look white maintaining a small footprint, saving valuable counter space.

Integrated Printer

The integrated printer means no external printer cables creating a clean, cable free environment.

Environmental Resistance

With an IP54 Ingress Protection Rating. The TP5 was designed to withstand harshest of environments

Cost Effective Performance

Built on Intels mobile Bay Trail technology, the fanless ION TPS is powerful and durable enough to handle the most demanding applications.

INGENICO iUC285

The iUC280 embeds all payment methods in a single and friendly interface. Thanks to its sleek & compact design, transactions are simpler, faster and secure.

Its high-contrast graphic display and touch keys provide users with clear guidance, thus improving interactivity.

Payment Options

Certified, Unattended Retail Terminal

NFC/contactless payments including:

- Apple Pay
- Android Pay
- Google Pay

Designed for Intelligent Systems

The iUC285 is a standalone, all-in-one device designed for intelligent vending machines or kiosks – ones powered by an on-board computer typically used to manage large displays and/or telemetry.

PAYMENT PARTNERS

creditcall
The Heart of Payments

S4 Shift4 PAYMENTS

fiserv.

Elavon

COMING Q3 2023

FREEDOM.PAY

PCI COMPLIANCE NOTE: Impulsify employs a Kiosk Manager that serves as PCI Compliance Middleware, isolating the Impulsify application from Credit Card data.

GRAB & GO FOR IT!

- FREE UP YOUR FRONT DESK
- REDUCE GUEST WAIT TIMES
- ELIMINATE COSTLY CALCULATION ERRORS
- MINIMIZE SHRINKAGE
- CHIP, SWIPE, AND TAP
- ROOM CHARGE CAPABLE
- GUEST EMAIL AND PRINT RECEIPT OPTIONS
- CERTIFIED UNATTENDED RETAIL COMPLIANT

Welcome to The Market.

Get Started!

Touch Screen or Scan Below
to Begin Purchase

Cash Transactions and Alcohol Purchases, please visit our front desk.

Integrations

Opera Certified Partner

JONAS CHORUM

COMTROL Pepperl+Fuchs

SkyTouch TECHNOLOGY

MEWS

KIOWARE kiosk system software

MSI Cloud PM PROPERTY MANAGEMENT SOLUTIONS

ORACLE PARTNER Oracle Hospitality

GALAXY HOTEL SYSTEMS

*Proprietary PMS interfaces used by global brands also available.

MODEL	ION-TP5E-Z / ION-TP5F-Z
Processor	Intel Atom Z3735F up to 1.86GHz Quad Core
Bezel	TruFlat Bezel
Chip Set	Processor Integrated
System Memory	2GB DDR3L
Hard Drive	32GB / 64GB eMMC
LCD Display	14" (356mm) LED LCD
Resolution	1366 x 768
Graphic Memory	Intel Gen7 up to 646MHz
Electrical	90W/19V

PORTS	
USB	4 x USB Type A (USB 2.0)
Serial	1 x RJ45 COM1
LAN	1 x RJ45
Cash Drawer Port	1 x RJ12

PHYSICAL	
Housing	ABS
Weight	12.13lbs (5.5Kkg)
Dimensions (w/base) (WxDxH)	*14.3" x 7.8" x 13.4" (363mm x 197mm x 340mm)
Tilt Angle	0° - 90°
Viewing Angle	80° Horizontal, 145° Vertical
Housing Color	Black and Silver
Capacitive Touch	10 Point

ENVIRONMENTAL	
Operating Temperature	32°F - 95°F (0°C - 35°C)
Humidity	20% - 80% RH non-condensing
Warranty	3-year warranty with free *2-day Advance Exchange Service
Certifications	FCC Class B, CE, LVD, NOM
Supported OS	Windows 8.1, Windows 10

✳ Kiosk Width w/ Credit Card Processor: 17.8"

*Available in USA and Canada

PRINTER SPECIFICATION	ION-TP5E-Z Only
Interface Details	Integrated USB
Emulation	ESC/POS Command Compatible
Print Method	Direct Thermal
Printing Speed	6.3"/sec (160 mm/sec)
Print Resolution	180 DPI x 180 DPI
Printing Direction	Unidirectional with Friction Feed
Sensors	Paper End
Reliability	TPH Life 62.14 miles (100KM)

PAPER	ION-TP5E-Z Only
Type	Thermal Paper
Width	3.13" (79.5mm)
Thickness	0.002" (0.06mm) - 0.0035" (0.09mm)
Roll Diameter	Max 3.15" (80mm)
Roll Core Inner Diameter	Minimum 0.314" (8mm)
Character Set	Extended Graphics, Code Page 1252
Character/Line	(12 x 24) 48 columns
Barcodes Supported	EAN-8, EAN-13, CODE 39, ITF, UPC-A, UPC-E, CODABAR, CODE 93, CODE 128

AUTOCUTTER	ION-TP5E-Z Only
Type	Auto-retracting Guillotine
Life	1,000,000 Cuts
Cutting Method	Full/Partial Cut

OPTIONAL ACCESSORIES	
ION-MR514	3-track Magnetic Stripe Reader with USB interface
ION-EMV514-UNIPAY1	Housing for UniPay 1.5 EMV Reader (Not Included) (P/N IDMR-AB83133S Required)
ION-RD5-LCM	Integrated 2 x 20 LCM customer display
ION-RD5-ZLCD8	Integrated 8' LCD Customer Display
ION-RD5-ZTLCD8	Integrated 8' LCD Touch Display
ION-TP5E-MOUNT	Wall Mount for ION TP5 with Printer
ION-TP5F-MOUNT	Wall Mount for Printer-less TP5

WARRANTY EXTENSIONS	
ZWE-TPC	2-Year Warranty Extension
ZOE-TPC3	3-Year Overnight Exchange*
ZOE-TPC5	5-Year Overnight Exchange*

INSTALLATION ADA

ADA specifies that the forward or side height and reach of a kiosk or ATM should be between 15 inches and 48 inches from the ground, unless there is an obstruction, in which case the side reach is reduced to 46 inches and forward reach to 44 inches.

The clear floor or ground space around an kiosk must be 30 inches minimum by 48 inches minimum. For self-checkout terminals, we recommend a parallel/side approach. For kiosks, it varies between a front approach and a side/parallel approach, but typically most kiosks have a side/parallel approach.

The display screens need to be visible from a point located 40 inches above the clear floor space, and characters displayed on the screen must be at least 3/16 inch high with sufficient contrast.

Side Reach				
	Minimum Height of Interactive Touch Points	Maximum Height of Interactive Touch Points	Maximum Depth of Obstruction	Images
Unobstructed	15"	48"	≤ 10"	
Obstructed	15" – 34"	48"	10"	
	15" – 34"	46"	10" – 24"	

Forward Reach

	Minimum Height of Interactive Touch Points	Maximum Height of Interactive Touch Points	Maximum Depth of Obstruction	Images
Unobstructed	15"	48"	N/A	
Obstructed	15"	48"	≤ 20"	
	15"	**44"**	**20" – 25"**	

Wall-mounted Kiosks

Maximum Horizontal Protrusion	Kiosk Minimum Height above Ground	Kiosk Maximum Height above Ground	Image
4"	27"	80"
Figure 307.2
Limits of Protruding Objects |