HP RETAIL & INDUSTRY SOLUTIONS

SOLUTION CATALOG

DELIVERING EXPERIENCES THAT MATTER
ENABLING CUSTOMERS TO ACHIEVE THE OUTCOMES MOST IMPORTANT TO THEM

RETAIL   HOSPITALITY   TRAVEL/TRANSPORTATION   HEALTHCARE   BANKING

WHO IS HP IN RETAIL

HP IS THE #1 POS SHIPMENT VENDOR WORLDWIDE FOR 10 CONSECUTIVE QUARTERS

HP HAS BEEN THE WORLDWIDE LEADER IN POS SHIPMENTS FOR 3 CONSECUTIVE YEARS

GLOBALLY, HP HAS BEEN OUTPACING MARKET GROWTH FOR 8 CONSECUTIVE YEARS

WHY HP

SOLUTIONS YOU CAN TRUST

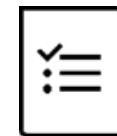**SECURITY**

Some of the most secure devices in the world[8]

SUSTAINABILITY

Global leader in sustainable products

GLOBAL PRESENCE

Presence and support in 170+ countries

DURABILITY

MIL-STD tested[10], IP rated and HP Total Test Process[6]

HP VALUE PROPOSITION

INNOVATION	BUILT IN SECURITY	LONG LIFECYCLE	EXCELLENT RELIABILITY & SERVICE	MAXIMUM CONFIGURABILITY & VERSATILITY	CLEAN STYLISH DESIGN	GLOBAL PRESENCE
HP is a leader in the POS market, consistently investing in new products for the future	To protect the retailer & their customers personal information	10 year (5yr mfg + 5yr support) drive platform stability and reduce support costs	Built to withstand the harsh environments 3 yr. NBD standard with easy upgrades & extensions	Thousands of potential configurations to meet a range of needs	Contemporary look to compliment the retail environment	The HP brand and broad product and service portfolio instills confidence and signifies compatibility

POS MARKET LEADERSHIP   **BROAD PORTFOLIO**   **LEADING PRICE / PERFORMANCE**

HP ENGAGE: EXPANDING THE INDUSTRY STANDARD FOR CUSTOMER ENGAGEMENT

FROM TRADITIONAL TO MOBILE, HP HAS A PORTFOLIO OF SOLUTIONS TO EMPOWER ASSOCIATES AND ENGAGE CUSTOMERS

NEW

ENGAGE
ONE PRO

ENGAGE
ONE

ENGAGE
ONE ESSENTIAL

ENGAGE
FLEX PRO

ENGAGE
FLEX MINI

ENGAGE
GO 10

ALL-IN-ONE

MODULAR

CONVERTIBLE/
MOBILE

FIND THE BEST FIT FOR YOUR NEEDS

HP Engage portfolio offers a broad range of solutions for industries

Long lifecycle with up to 10-year service life[1]

Flexible form factors, components and connectivity[2]

Computing and connectivity options[2]

Industry leading security features

Multi-factor authentication and physical security[3]

Disinfectable with medical-grade wipes[4]

EMI compliant against electromagnetic interference[5]

ALL-IN-ONE

MOBILE / CONVERTIBLE

MODULAR / DESKTOP

PERIPHERALS

HP Engage One Essential

HP Engage One

HP Engage One Pro

HP Engage Go Mobile/Convertible

HP Engage Flex Mini

HP Engage Flex Pro / Pro-C

Touch displays

Barcode scanners

Thermal printers

Keyboards & mice

HP ENGAGE ALL-IN-ONE SOLUTIONS

COMPUTE AND TOUCHSCREEN IN A SINGLE DEVICE

PURPOSEFUL DESIGN

Choose the best setup for your needs from full range tilt and height **adjustability,** wall and pole mount to screen sizes and ports for accessories.[2]

HIDDEN CABLE MANAGEMENT

Keep your space clutter-free with our hidden cable management system.

BRIGHT TOUCHSCREEN

Our premium anti-glare FHD touchscreen, offered in 15.6", 19.5", and 23.8" diagonal, boasts up to 650 nits of brightness.[26]

COLOR OPTIONS

Available in either white or black for 15.6" screen and black only for 19.5" and 23.8" screens.

HP ENGAGE ONE PRO

HP ENGAGE MOBILE SOLUTIONS

TECHNOLOGY ON THE GO

VERSATILITY

Combine the functionality of a traditional system with the agility of a mobile device.

SECURITY

Safeguard your system and customer information with multi-layered security at the operating system and beyond.

HIGH PERFORMANCE

Achieve peak performance with an incredibly resilient design, high-speed processor, and long-lasting battery.

OPTIONAL PROTECTIVE JACKETS

Protect your HP Engage mobile device from accidental drops and bumps.

HP ENGAGE GO MOBILE

HP ENGAGE MODULAR SOLUTIONS

FLEXIBLE AND CONFIGURABLE

FLEXIBILITY

Configure the perfect fit with flexible connectivity, graphics, networking and accessory options.

SECURITY AND MANAGEABILITY

Manage your critical assets with advanced, integrated and proactive security and manageability.

PERFORMANCE

Select processor speed and memory size when choosing from HP's modular systems.

DURABLE

Designed to operate and tested[6] to perform in challenging environments with extended use hours.

HP ENGAGE FLEX PRO, PRO-C & MP9

PERIPHERALS

COMPLETE YOUR SOLUTION[2]

PRINTERS
Select from a variety of thermal printers

BARCODE SCANNER
Choose from wired or wireless scanners for use in hand or fixed on a counter

KEYBOARDS & MICE
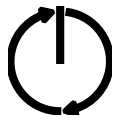Various keyboard and mice options available

DISPLAYS
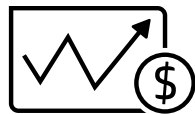Touch and non-touch models available

INDUSTRY-LEADING LONG LIFECYCLES

UP TO 10 YEARS MANUFACTURING AND SUPPORT LIFECYCLE ON HP ENGAGE PRODUCTS

MINIMIZE DISRUPTION

Count on a 10-year platform life[1] with component stability for memory and storage capacity, and processors

MAXIMIZE RETURN ON INVESTMENT

Ease your transition with up to 1-year platform generation overlap and a 5-year parts and service life after discontinuation

LAYERED PROTECTION

HP SECURITY BUILT IN[12]

HP ENGAGE FLEX PRO

ABOVE THE OS

HP Manageability Integration Kit Gen3[13]

IN THE OS

HP Sure Recover Embedded Reimaging Gen3[14]
HP Sure Run Gen3[15]
HP Sure Start Gen6[16]
HP Client Security Manager Gen5
HP Multi-Factor Authenticate Gen3[17]
HP Sparekey
HP Sure Sense[18]
HP Sure Click[19]
HP Sure Erase[20]

BELOW THE OS

HP Biosphere Gen5[21]
HP Sure Start Gen6[16]
Certified self-encrypting drives

PROTECT DEVICES AND ACCESS

MULTI-FACTOR AUTHENTICATION / PHYSICAL SECURITY

HP ENGAGE GO CONVERTIBLE

MULTI-FACTOR AUTHENTICATION

Use a combination of authentication credentials for a more secure login[3]

PHYSICAL SECURITY

Physically secure the device with VESA mounts, Smart Dock and K-locks[3]

DISINFECTABLE

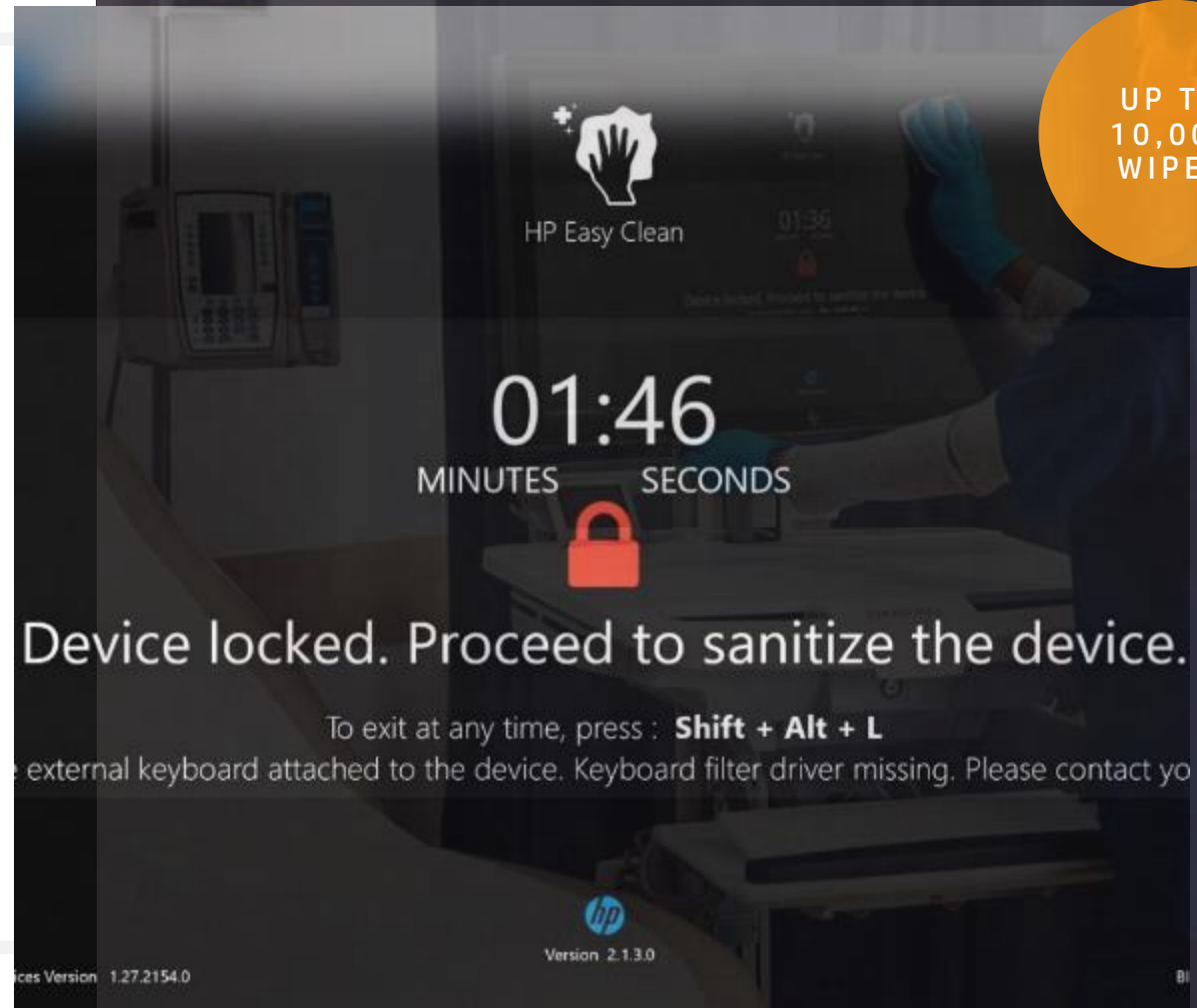## BE READY FOR THE NEXT USER

UP TO 10,000 WIPES

STANDS UP TO DISINFECTING
Disinfectable with medical-grade wipes[4] and glove capable touchscreen

EASY CLEAN[22] APPLICATION
Temporarily disables input to allow wipe down without powering the unit off

HP Easy Clean

01:46
MINUTES   SECONDS

Device locked. Proceed to sanitize the device.

To exit at any time, press : **Shift + Alt + L**

e external keyboard attached to the device. Keyboard filter driver missing. Please contact yo

Version 2.1.3.0

ices Version 1.27.2154.0

EMI COMPLIANT

SAFE FOR USE AROUND SENSITIVE EQUIPMENT

MEETS STANDARDS

Certified to meet EN/IEC 60601-1-2 standards[5]. Safe within 6' / 2m bubble

NO INTERFERENCE

Prevents electromagnetic interference with other devices

HP ENGAGE GO MOBILE

ALWAYS DURABLE, ALWAYS RELIABLE

MIL-STD TESTED[10]
The ultimate benchmark for reliability

DESIGNED FOR TOUGH ENVIRONMENTS
Liquid-channeling designs, optional dust filters

HIGH GRADE COMPONENTS
Suitable for use over extended operational hours

THERMALLY TOLERANT
Designed and tested for up to 40C

HP TOTAL TEST PROCESS[6]
Over 120,000 hours of real-world testing

THE WORLD'S MOST SUSTAINABLE POS PORTFOLIO[23]

MEET YOUR SUSTAINABILITY GOALS WITH HP DEVICES

EPEAT®-REGISTERED[24] PRODUCTS

Meeting the highest environmental standards

OCEAN-BOUND PLASTIC USAGE[25]

Keeping plastic out of our oceans

POST-INDUSTRIAL MATERIAL USAGE

Making more of the materials we use

ALL-IN-ONE PLATFORMS

HP ENGAGE ALL-IN-ONE PORTFOLIO

ENGAGE ONE ESSENTIAL

- **Celeron®** & **Pentium**® Intel® Processors
- Landscape, **14" diagonal** display
- **Fanless, IP54 Certified** resists dust & liquid intrusion[1]
- AMI BIOS & Security
- Windows 10 IoT Operating System
- Full range of Integrated Peripheral and mounting options

ENGAGE ONE

- **Up to i5** Intel**®** Processor
- Landscape, **14" diagonal** display
- **IP43 Rated**, resists liquid intrusion[15]
- HP BIOS & HP Wolf Security for Business
- Windows 10 IoT & 10 Pro Operating System
- Full range of Integrated Peripheral and mounting options

ENGAGE ONE PRO

- **Most Powerful Point of Sale System**[17] **with up to i9** Intel® Processor
- **Portrait + Landscape, 15.6",19.5",23.8" diagonal** display options
- **IP44 Rated**, resists liquid intrusion[15]
- HP BIOS & HP Wolf Security for Business
- Windows 10 IoT & **10 Pro** Operating System
- Full range of Integrated Peripheral and mounting options

HP Engage One Essential

LASTING DURABILITY MEETS STREAMLINED DESIGN

Sleek, space-saving design allows the device to blend into the environment

- Flexible device placement with **stand options for counter** use as well as a **VESA® mounting** option to easily attach to a wall or pole[5]

- Save valuable counter space with **integrated peripheral options** that are **embedded around the perimeter of the display**

- **Cable management** through stand base keeps check-out areas **looking neat and clean**

Versatility to tailor the system to fit a customer's unique needs

- **Full range of ports and hubs** for external peripherals to support numerous use cases

- 6.6", 10" and 14"diagonal **customer facing display options** to support enhanced customer interaction[4]

- **Three stand options** that allow you to choose the functionally that you need

Trusted reliability that customers can count on

- **Easily service memory and storage** with quick access to the interior through the back panel

- Designed to **withstand frequent disinfecting** using medical grade wipes tested up to 10,000 times[9]

- Electromagnetic Interference EN/ EMC 60601-1-2 certified ensures **no interference with medical devices**

- **3-year onsite warranty**[2]

CONFIGURE TO YOUR USE CASE

Celeron®/Pentium®
Intel® Processor[7] Elkhart Lake

Windows 10 IoT or Linux®

DDR4
4GB/8GB
DDR4-3200 Memory

Wi-Fi & Bluetooth®
Ethernet Connection (RJ45)[6]

14" Diagonal Display
Anti-glare
250 nits (1920x1080)

Integrated peripheral options[4]
• Magnetic stripe reader
• Barcode scanner
• Fingerprint reader
• 6.6-inch customer facing display

SSD
128GB/256GB
NVMe M.2 SSD Storage[8]

Fanless System, IP54 Certified[1]

Electromagnetic Interference
EN/EIC 60601-1-22 certified

EPEAT® Registered[11]

EMBEDDED PERIPHERAL OPTIONS[4]

Magnetic Stripe
Reader

Barcode Scanner

Fingerprint Reader

6.6" Diagonal Customer
Display

HP ENGAGE ONE ESSENTIAL STANDS AND VESA HUBS[5]

15-40 DEGREE STAND TILT

ESSENTIAL STAND	ADVANCED STAND	ADVANCED SWIVEL STAND	ESSENTIAL VESA HUB	PRO VESA HUB
Fixed Ports in **column** with **simple** connectivity	Fixed Ports in **base** of stand with **advanced** connectivity	Fixed Ports in base of stand with **advanced** connectivity	Install on a **wall(flush)** using **integrated keyholes** or an optional **3ʳᵈ party pole**	Install on a **wall** or an optional **3ʳᵈ party pole**
Fixed Stand with tilt	**Fixed** Stand with tilt	**Swivel 180 degrees** left or right to the customer	**Simple** Connectivity	**Advanced** Connectivity

ESSENTIAL STAND[5]

USB-A PORT (2)
Variety of use cases

USB-C® PORT (2)
Variety of use cases
1 USB-C port used to power system

RJ45(1)
Ethernet connectivity

Image showing I/O located under the stand

Fixed, no swivel

ADVANCED & ADVANCED SWIVEL STANDS[5]

ADVANCED CONNECTIVITY AND SWIVEL OPTION

USB-A PORT (4)
Various Use Cases

USB-C® DP PORT (1)
Superspeed port to power many use cases

24v PUSB (1)
Various use cases such as printer connection

RJ45(1)
Ethernet connectivity

Serial(2): 0V/5V/12V
Various Uses, Use BIOS to change voltage

RJ12(1)
Cash drawer

Power Barrel
150W power adapter

Image showing I/O located under the stand

VESA® HUB OPTIONS[5]

ESSENTIAL VESA® HUB
Simple connectivity, flush to wall, 65w power adapter

USB-A PORT (2)
Variety of use cases

USB-C® PORT (2)
Variety of use cases
1 USB-C port used to power system

RJ45(1)
Ethernet connectivity

PRO VESA® HUB
Advanced connectivity, 150w power adapter

24v PUSB (1)
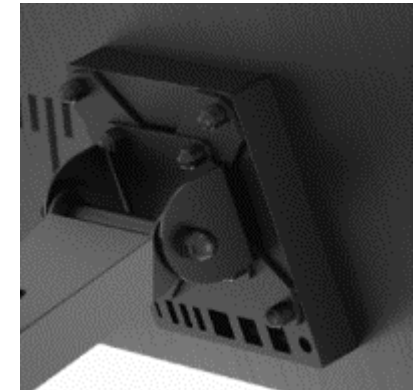Various use cases such as printer connection

12v PUSB (1)
Various use cases

DC Connector
Used to power system

USB-A PORT (3)
Variety of use cases

USB-C® PORT (1)
Variety of use cases

RJ45(1)
Ethernet connectivity

HP ENGAGE ONE PRO

MOST POWERFUL ALL-IN-ONE POS SYSTEM

PERFORMANCE

MOST POWERFUL POS SYSTEM

Delivers powerful performance and productivity for exceptional customer experiences

DESIGN

SLEEK & PURPOSEFUL

The sleekness of an all-in-one + versatility of a modular system

FLEXIBILITY

EXCEPTIONAL EXPERIENCES

Most customizable and expandable POS system to meet a wide range of use cases

SECURE & DURABLE

WORLD'S MOST SECURE POS SYSTEM

Built to withstand demanding environments with layers of security to protect digital assets

MAXIMUM PERFORMANCE FOR ULTRA-SMOOTH INTERACTIONS

CELERON/PENTIUM/i3/i5/i7/i9
10th Gen Intel® Processor Comet Lake 65-watt E-series[1]

5MP INFRARED CAMERA
USB 2.0 controller, color-processing engine and high-quality image provide up to 30fps at 5MP size in high-speed mode

DDR4-2600 MEMORY
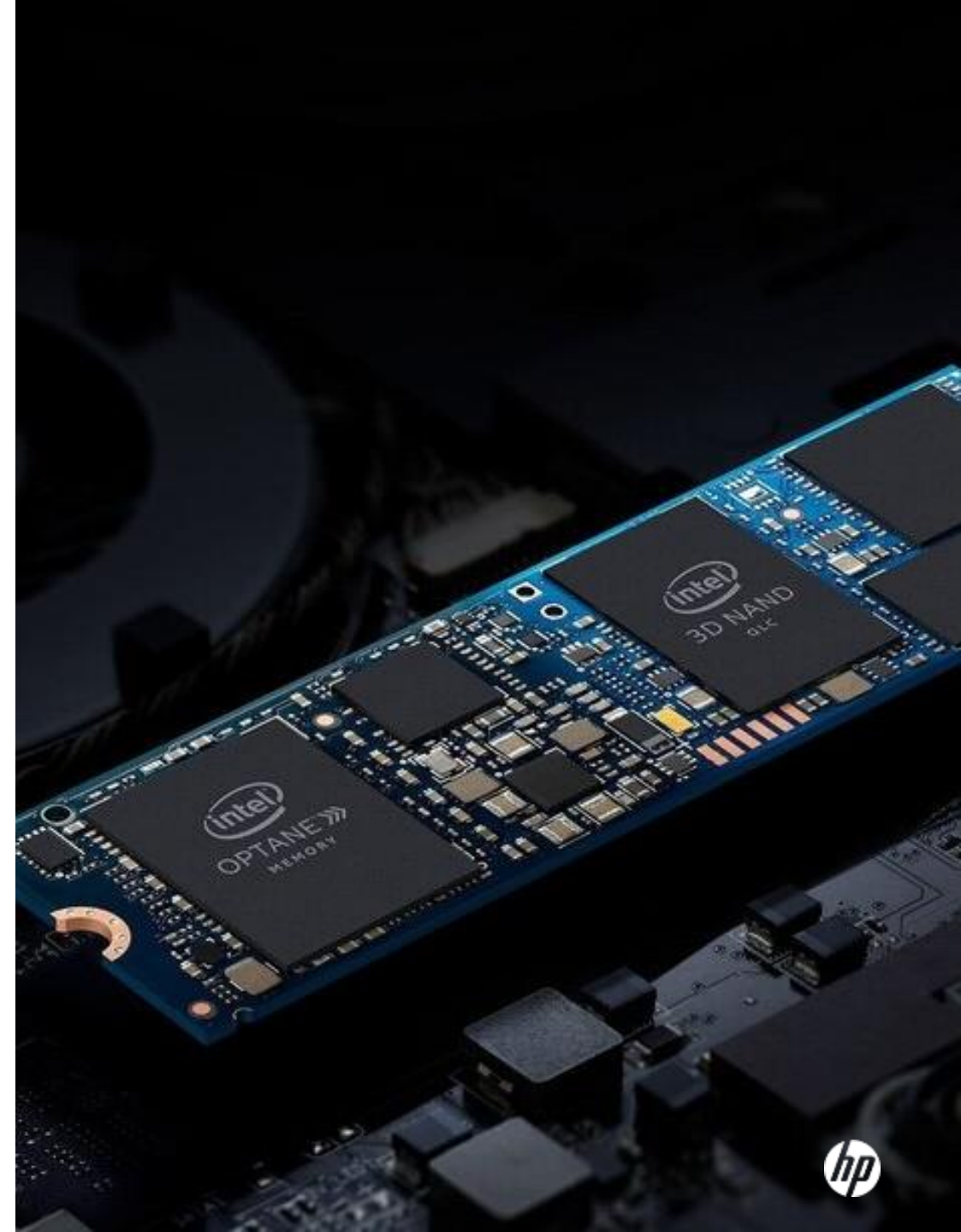Transfer rates up to 2600 MT/s

128GB/256GB/512GB/1TB
NVMe M.2 SSD
256GB Intel Optane[6] H10 Memory[6]

INTEL WI-FI 6 802.11ax 2x2 [2]
Wi-Fi6 AX201 integrated Intel® Ethernet Connection I225, Thunderbolt™ 3 technology, & Intel vPro® Technology[3]

NEXT-GEN COOLING
Thermal solution to support full 65W up to core i9 processors

ONE PLATFORM, THREE SCREEN SIZES

IN LANDSCAPE OR PORTRAIT ORIENTATION

15.6"
**DIAGONAL FHD
IN BLACK OR WHITE**

400 nits [2]

PCAP touch

IPS

anti-glare

50K hours

19.5"
DIAGONAL FHD

450 nits [2]

PCAP touch

VA

anti-glare

50K hours

23.8"
DIAGONAL FHD

625 nits [2]

PCAP touch

IPS

anti-glare

50K hours

HP IPS and VA panels are superior compare to TN panels with better resolution, viewing angles, and color reproduction

HP Easy Clean [1]. Water rejection and glove capable touch technologies

FHD touchscreen anti-glare FHD touchscreen, 15.6", 19.5" and 23.8", up to 650 nits of brightness

EMBEDDED PERIPERAL OPTIONS

MAGNETIC STRIPE
READER

BARCODE SCANNER

FINGERPRINT
READER

CUSTOMER DISPLAY

VISIBILITY FROM EVERY ANGLE

STAND OPTIONS

COMPLETELY ERGONOMIC

- Easily adjust height (50mm) with the touch of a button
- Angle adjustability: tilt 40-120^0
- Optional integrated I/O
- Available in black & white

PRACTICAL AND FUNCTIONAL

- Angle adjustability: tilt 40-1200
- Optional integrated I/O

COMPACT, VISIBLE

- Nearly vertical, ideal for tighter areas
- Angle adjustability: tilt 15-40^0
- Optional integrated I/O

INDUSTRY STANDARD

- Single Pole Mount[1]
- Back-to-back double Pole Mount[1]

PERFORMANCE

PRO

VERTICAL

FLEXIBLE POLE MOUNT*

*Flexible Pole is the only option that does NOT support the column hub

CUSTOMER FACING DISPLAYS, IN BLACK & WHITE

6.6" DIAGONAL FHD	10" DIAGONAL FHD	14" DIAGONAL FHD	15.6" DIAGONAL FHD
400 nits[1]	500 nits[1]	400 nits[1]	400 nits[1]
PCAP touch	PCAP touch	PCAP touch	PCAP touch
IPS	IPS	IPS	IPS
Anti-glare	Anti-glare	Anti-glare	Anti-glare
50k hours	50k hours	50k hours	50k hours
VESA*	VESA	VESA	VESA

Flexible configurations. Choose from a VESA plate, Engage, Clean-Mount, or Stability Mount stand

FHD PCAP touchscreen featuring anti-glare and anti-smudge screens

Integrated 5 MP webcams and speakers on our 6.6", 14", and 15.6" displays

[4]*VESA mounting available for the HP Engage 6.6 inch with Payment and HP Engage 6.6 inch without Payment

PREMIUM 6.6 CFD WITH HP VIRTUAL LINE DISPLAY

Enhanced user experiences
- 6.6" CFD in black or white
- Sleek, modern appearance
- Edge-to-edge, bezel free design
- Easy to clean
- IP 52 – Sealed Cover Glass
- Integrated IR Webcam

Content promotion
- HP Virtual Line Display software supports any number of lines for character display or streaming videos
- Numerous font and color options
- Use any system or custom font
- Select colors that fit the store's brand

Make your IT department happy
- Extremely simple set up with HP line display
- HP Virtual Line display works with OPOS and Java POS
- USB-C® interface
- Change between touch and non-touch setting

MAXIMUM CONNECTIVITY OPTIONS

ENGAGE ONE PRO
VESA HUB

ENGAGE ONE PRO
COLUMN HUB

ENGAGE ONE PRO
ADVANCED FAN-LESS HUB

COMPACT YET POWERFUL CONNECTIVITY

COLUMN HUB FEATURES

ONE CABLE
simple cable solution to alleviate potential failure points

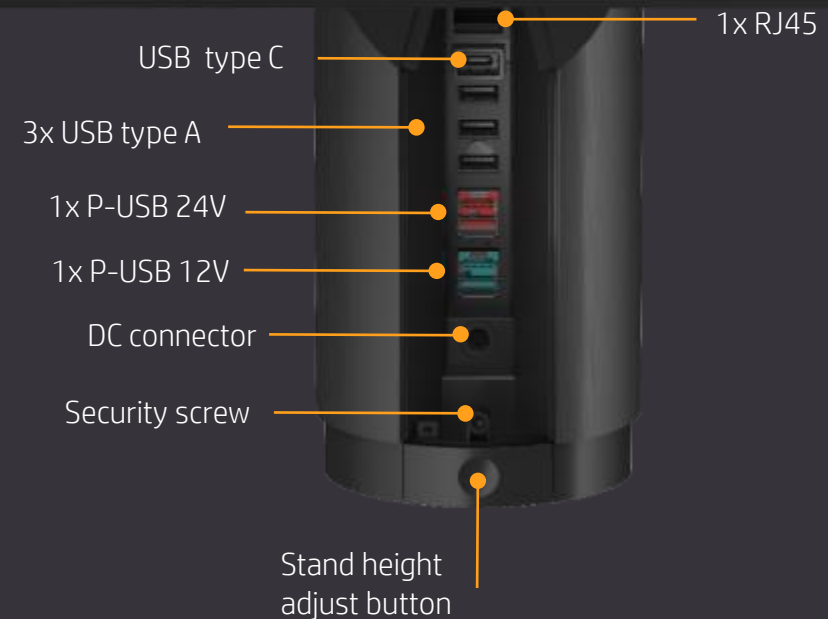**USB A PORT (3)**
connect to a customer facing display

USB-C® PORT
Variety of use cases

POWER PORT
12v & 24v PUSB ports to support your needs

RJ45(1)
Ethernet connectivity

1x RJ45
USB type C
3x USB type A
1x P-USB 24V
1x P-USB 12V
DC connector
Security screw
Stand height adjust button

SIMPLE VESA MOUNT WITH I/O CONNECTIVITY

VESA HUB FEATURES

1x RJ45

3x USB type A

USB-type-C

DC connector

1x P-USB 12V

1x P-USB 24V
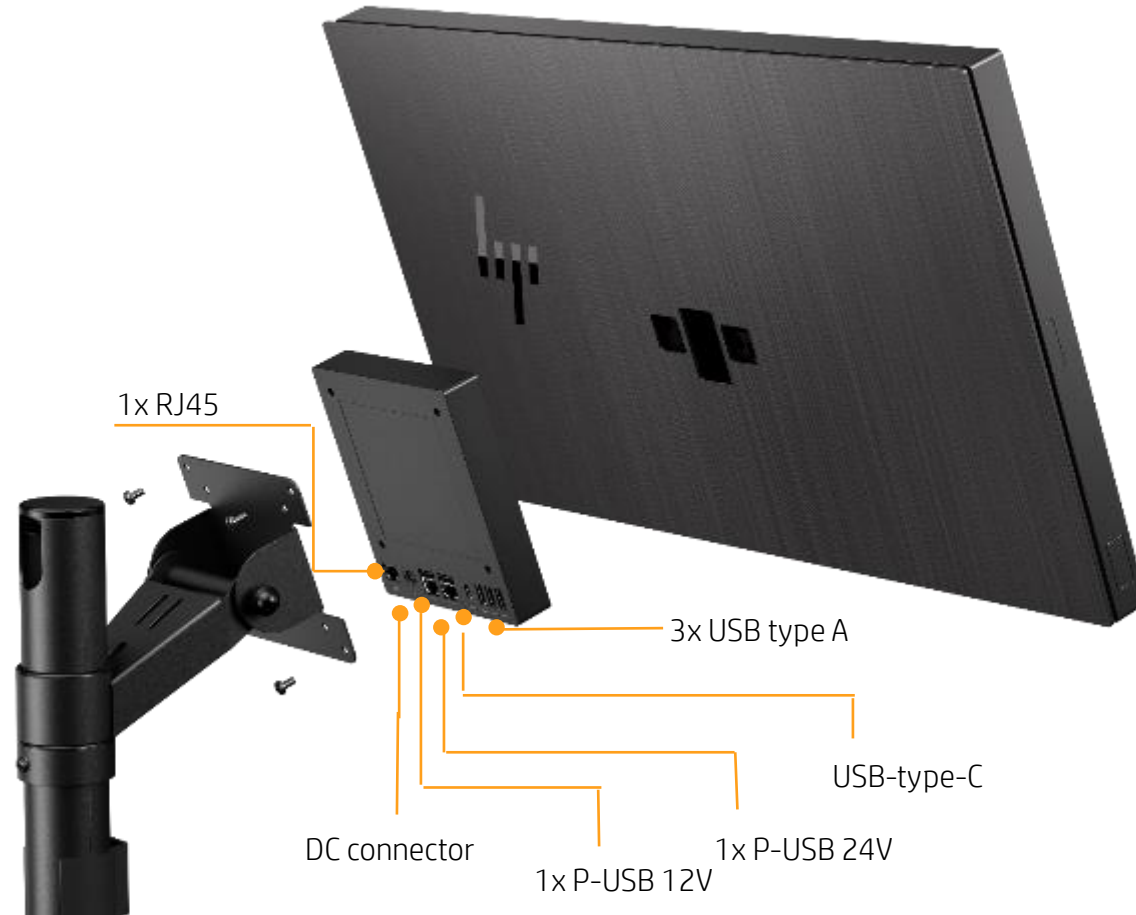
SLIM VESA WALL MOUNT

HP ENGAGE ONE PRO SLIM VESA WALL MOUNT

100X100MM VESA wall mountable

Opening at the bottom for easy cable routing for RJ45 and USB-C.
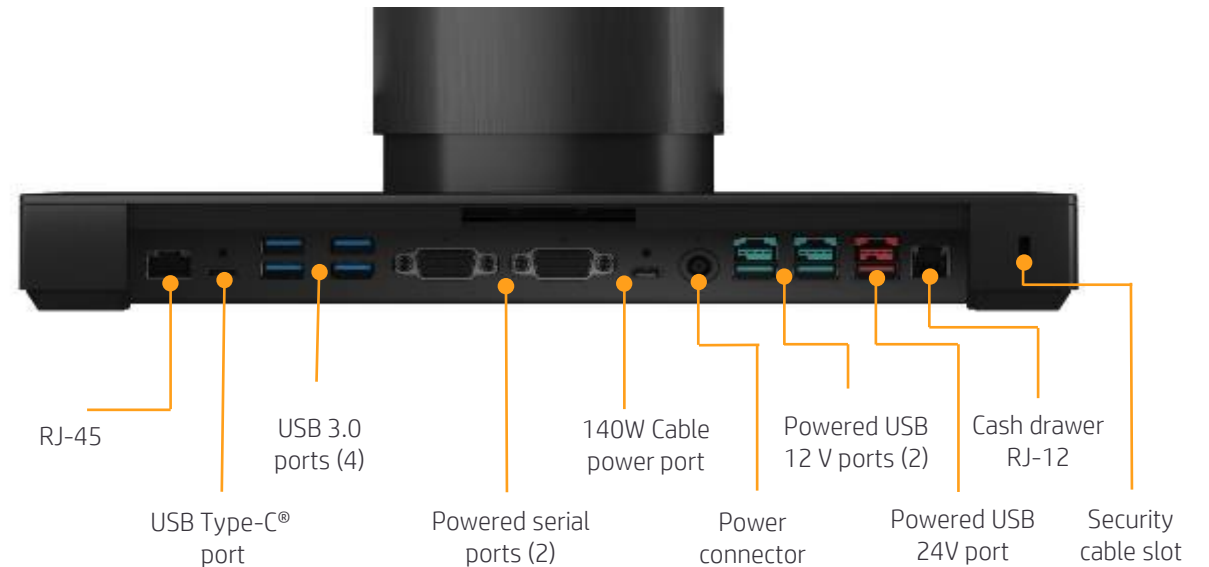
ULTRA-VERSATILE CONNECTIVITY EXPERIENCE

ADVANCED FANLESS HUB FEATURES

Fanless connectivity hub limits dust ingression

Place directly under the stand or under the counter for a clean counter aesthetic

Integrated keyholes enable easy wall-mounting and under-counter mounting [1]

Combine with the column hub or VESA hub for even more I/O connectivity

RJ-45

USB 3.0 ports (4)

USB Type-C® port

Powered serial ports (2)

140W Cable power port

Power connector

Powered USB 12 V ports (2)

Powered USB 24V port

Cash drawer RJ-12

Security cable slot

MOUNTING OPTIONS

COUNTERTOP
STABILITY
STAND

COUNTER
MOUNTED

6.6 CFD POLE
MOUNTED

ERGONOMIC
POLE MOUNTED
W/CFD

COUNTERTOP
HUB STAND

POLE OR WALL
MOUNTED

HEIGHT ADJUST WITHOUT DISRUPTING CABLES

HP 3PO

MODULAR PLATFORMS

HP ENGAGE FLEX MINI

A MIGHTY POWERHOUSE TO SEAMLESSLY DRIVE BUSINESS

POWERFUL PERFORMANCE

Up to 10th gen 35W Intel Core i9 processors

ENDLESS OPTIONS, FLEXIBLE LIFECYCLE

A range of port options and an extended 36-month purchasing lifecycle to drive any facet of your business

INDUSTRY-LEADING SECURITY AND RELIABILITY

ACCELERATE YOUR EDGE EXPERIENCES

INFINITE POSSIBILITIES

THE HP ENGAGE FLEX MINI IS THE RIGHT FIT FOR MANY APPLICATIONS

HEALTHCARE AND LIFE SCIENCES	INDUSTRIAL AUTOMATION	SERVICE AUTOMATION	TRANSPORT AND LOGISTICS	RETAIL AND HOSPITALITY

OEM applications

Healthcare workstations

*EN/IEC 60601-1-2 certified

Energy

Food & Beverage

Chemicals

Manufacturing

Visual Information

Surveillance

Self Service Kiosk

Railways/Roadways

Automotive

Marine

Point-of-Sale (with hub)

Video Surveillance

Manager's Workstation

OUR MOST COMPACT RETAIL PLATFORM

THE ALL NEW HP ENGAGE FLEX MINI

INTEL 10TH GEN

Futureproof your fleet with blazing performance and security you can trust

2ND FLEX PORT

Behold even more flexibility with an additional serial port or 2 USB-A ports

SLIM, COMPACT DESIGN

Deploy anywhere compute is needed

READY FOR EDGE

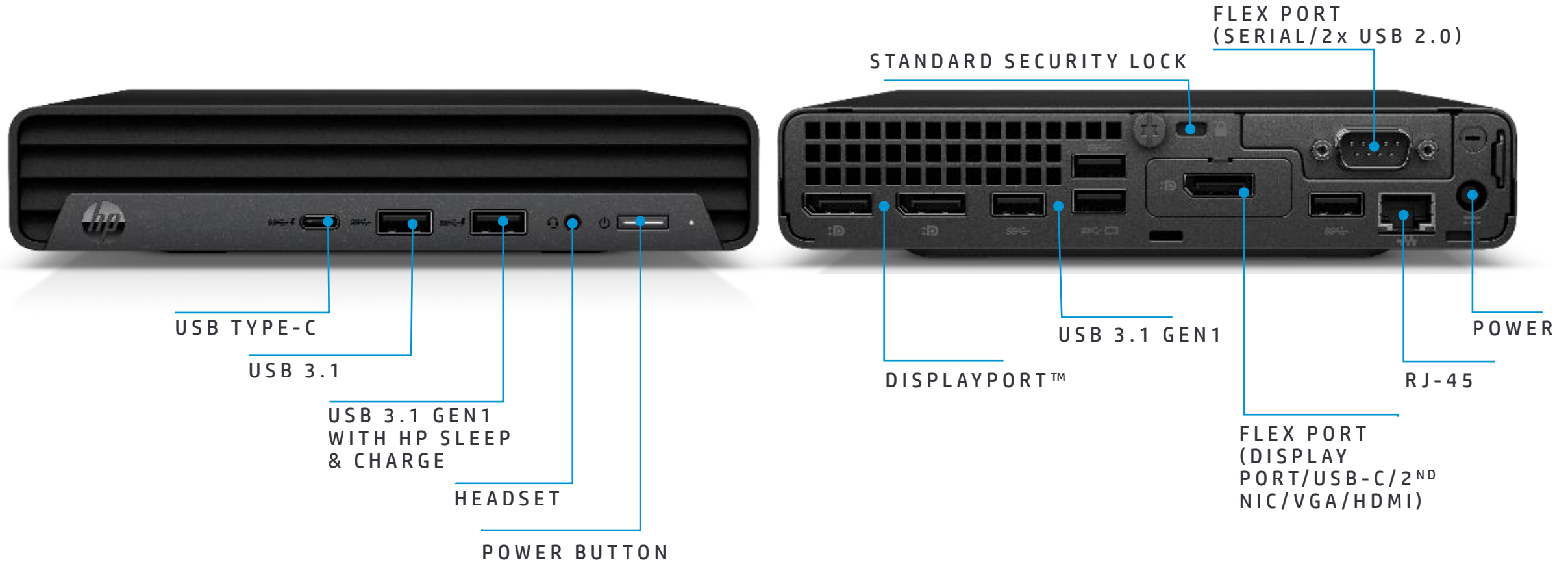Build out your edge workflow with blazing performance options

WINDOWS 10 IOT 2019

Configure with greater OS options and functionality

MINI PACKAGE, MAXIMUM VERSATILITY

DETAILED PRODUCT VIEW

FLEX PORT
(SERIAL/2x USB 2.0)

STANDARD SECURITY LOCK

USB TYPE-C

USB 3.1

USB 3.1 GEN1
WITH HP SLEEP
& CHARGE

HEADSET

POWER BUTTON

USB 3.1 GEN1

DISPLAYPORT™

FLEX PORT
(DISPLAY
PORT/USB-C/2ND
NIC/VGA/HDMI)

RJ-45

POWER

BETTER, TOGETHER

CONNECT A HUB FOR AN EVEN MORE FLEXIBLE SOLUTION[1]

ONE CABLE SIMPLICITY

Thanks to a 100W PD USB-C flex-port option, use only one 280W power adapter to power your full stack

[1]Sold separately

DETAILED SPECIFICATIONS

Dimensions	6.97 x 6.89 x 1.34in; 17.7 x 17.5 x 3.4 cm
Architecture, Processor Family	Intel® 10th Generation
Chipset	Intel® Q470
CPUs/Processors	Intel® Celeron™ G5905T Intel® Pentium™ G6400T Intel® Core i3-10100T Intel® Core i5-10500T Intel® Core i7-10700T Intel® Core i9-10900T
Memory	64 GB DDR4-2666 SDRAM; 64 GB DDR4-3200 SDRAM Transfer rates up to 2666 MT/s for Celeron®, Pentium®, Intel® Core™ i3, and Intel® Core™ i5 processors. Transfer rates up to 2933 MT/s for Intel® Core™ i7 processors
Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business Windows 10 IoT 2019 LTSC Enterprise for Retail FreeDOS
HDD, SSD	**HDD:** 1TB 7200RPM 2.5in, 2TB 5400RPM 2.5in, 500GB 7200RPM 2.5in, 500GB 7200RPM 2.5in FIPS 140-2, 500GB 7200RPM 2.5in Self-Encrypting **SDD:** 256GB Intel Optane Memory H10 with Solid State Storage, 512GB Intel Optane Memory H10 with Solid State Storage, 128GB M.2 TLC SSD, 256GB M.2 NVMe SSD, 512GB M.2 NVMe SSD, 256GB M.2 NVMe SED OPAL2 SSD, 512GB M.2 NVMe SED OPAL2 SSD, 1TB M.2 NVMe SSD, 2TB M.2 NVMe SSD

Optional Ports	Flex IO port 1 – choose one of the following options: DisplayPort™ 1.4, HDMI 2.0, VGA, serial, SuperSpeed USB Type-C® 10Gbps signaling rate (100W Power Delivery, alternate mode DisplayPort™) , 2.5 Gbps NIC Flex IO port 2 – choose one of the following options: 2 USB 2.0 Type-A 480Mbps signaling rate or serial
Networking	LAN Network Interface: Intel® I219LM GbE WLAN: Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® M.2 PCIe®, vPro™ Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® M.2 PCIe®, non-vPro™
Drive Bays	One 2.5" SATA Two M.2
Ports & Connectors	Front: 1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate (charging) Rear: 1 RJ-45; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4
Graphics	Integrated: Intel® UHD Graphics 610; Intel® UHD Graphics 630 (Integrated graphics contingent on processor selection)
Expansion Slots	1 M.2 2230; 2 M.2 2280 (1 M.2 slot for WLAN and 2 M.2 2280 slots for storage.)

HP ENGAGE EDGE READY

BRING MEANINGFUL EDGE WORKFLOWS TO YOUR STOREFRONT

Theft Detection

Inventory Management

Customer Engagement

Promotion Effectiveness

Workforce Management
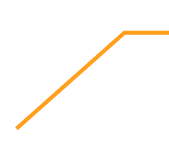
Enable efficiency

-- through --

Purposeful hardware
(Starting with HP Engage Flex Mini)

HP Thin Pro OS +
Docker/Container

Preloaded Data-Ingestion
Software (EdgeX*)
*HP's first

SDK

Data ingestion software ready for a variety of sensors

Remote Manageability

*Specific configurations only. Talk to your HP representative for more details

HP Engage
Flex Pro/Pro C

HP ENGAGE FLEX PRO & HP ENGAGE FLEX PRO-C

GET THE FLEXIBILITY AND EXPANDABILITY TO CONTROL EVERYTHING FROM THE DESKTOP TO THE BACK OFFICE OR UNIQUE OEM REQUIREMENTS

HIGH PERFORMANCE

8th generation Intel® Celeron™ through Core™ i7 with vPRO™

DDR4, 4 DIMM slots, up to 64GB RAM

M.2 and Intel® Optane™ Support

VERY VERSATILE

Targeted Usage:

OEM	Store Controller
Long-lifecycle PC	Signage Player
In-Store Processor	Video Surveillance

HIGHLY CONFIGURABLE

Four expansion slots
Up to 5 storage devices

Intel® Optane™

FlexPorts to maximize flexibility in connectivity

Long Lifecycle — 5-yr production life

Highly configurable — I/O expandability & expansion slots

SPECIFICATIONS

| Description	RP5, Model 5810	HP Engage Flex Pro	HP Engage Flex Pro-C
Dimensions (W x D x H)	337mm x 100mm x 384mm	337 x 100 x 380 mm	300 x 100 x 302 mm
	13.27" x 3.94" x 15.12"	13.27" x 3.94" x 14.96"	11.81" x 3.94" x 11.89"
Architecture Overview			
Intel Family	Haswell (4th gen)	Coffeelake-S (8th gen)	
Intel Processors	Intel Pentium G3420, Intel Celeron G1820, Intel Core i3-4150, Intel Core i3-4330, Intel Core i5-4570S, Intel Core i7-4770S	Intel Pentium G5400, Intel Celeron G4900(T), Intel Core i3-8100(T), Intel Core i5-8500(T), Intel Core i7-8700	
Integrated Graphics	Integrated Intel HD Graphics	Integrated Intel HD Graphics	
Memory	Up to 32GB DDR4 1666 RAM, 3 DIMMs	Up to 64GB DDR4-2666 RAM, 4 DIMMs	
Storage	Up to 3 storage devices (using ODD tray adapter), 3.5" storage bays	Up to 5 storage devices (using ODD tray adapter), 3.5" storage bays	Up to 4 storage devices, 2.5" storage bays
M.2 Storage	Only available with caddy	2x M.2 2280	
Intel® Optane™ Support	No	Yes; optional 16GB Intel® Optane™ M.2 Memory	
Ports, Connectivity, and Expandability			
Standard I/O (Rear)	1 DisplayPort, 2 PS/2, Audio In, Audio Out, 1 RJ45, 5 USB	5 USB Type-A, 1 Internal USB Type-A (on motherboard, inside chassis), 1 Audio in/out, 1 DisplayPort, 1 PS/2 combo port (keyboard or mouse), 1 RJ-45	
Standard I/O (Front)	2 USB 2.0, 2 NIC LED Indicators, 1 Storage Activity LED Indicator	2 USB 3.0, 2 NIC LED Indicators, 1 Storage Activity Indicator	
Flex Port (select 2)	N/A	HDMI, USB-C (max 1), DisplayPort, 2nd NIC (max 1), VGA	
Optional Cards	24v PUSB & cash drawer port (riser card); 12V PUSB (3-ports), up to 4 DB9 (pin-in)	24v PUSB & cash drawer port (with riser card); 12V PUSB (3-ports, maximum 2x cards), up to 6x 0V/5V/12V DB9 (pin-in or pin-out), 2nd Audio out port	24v PUSB & cash drawer port; 12V PUSB (3-ports, maximum 2x cards), up to 6x 0V/5V/12V DB9 (pin-in or pin-out), 2nd Audio out port
Miscellaneous			
Operating Systems - Preinstalled	Windows 10 Pro 64-bit, Windows 10 IoT, POSReady 7, FreeDOS, Windows 7 Pro Downgrade, Windows Embedded 7	Windows 10 Pro 64-bit, Windows 10 IoT 2016 LTSC, Windows 10 IoT 2019 LTSC, FreeDOS	
Dust Filter Option	No	Yes	
Security & Manageability	HP Biosphere	HP SureStart Gen 4, HP SureRecover (network recovery only), HP SureSense	

Serial Port Options – Engage Flex Pro-C (Tobago)

Serial

3GX85AV	HP PWR Config Serial (Slot 1 Male #1 Native)
3GX84AV	HP PWR Config Serial (Slot 1 2nd Male #2 Native)
3GX80AV	HP PWR Config Serial (Slot 2 Female Paired #3/#4)
3GX81AV	HP PWR Config Serial (Slot 2 Male Paired #3/#4)
3GX82AV	HP PWR Config Serial (Slot 3 Female Paired #5/#6)
3GX83AV	HP PWR Config Serial (Slot 3 Male Paired #5/#6)

Miscellaneous

3DU17AV	HP 2nd Audio Port (from DB9)
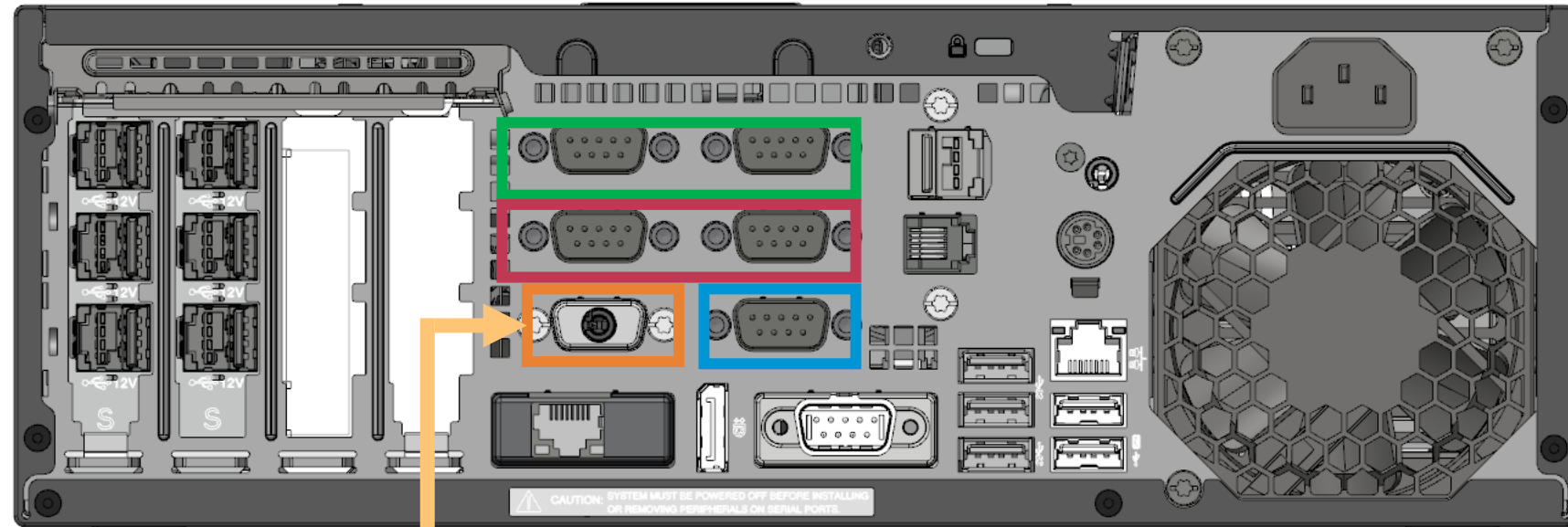
This space can also be used for a 2nd audio port

Flex Ports – Engage Flex Pro-C

Port 1

3DU23AV	Display Port
3DU30AV	HDMI
3DU58AV	VGA
3DT76AV	ETHERNET

Port 2

3DU19AV	Display Port
3DU31AV	HDMI
3DU59AV	VGA
3DU53AV	USB-C
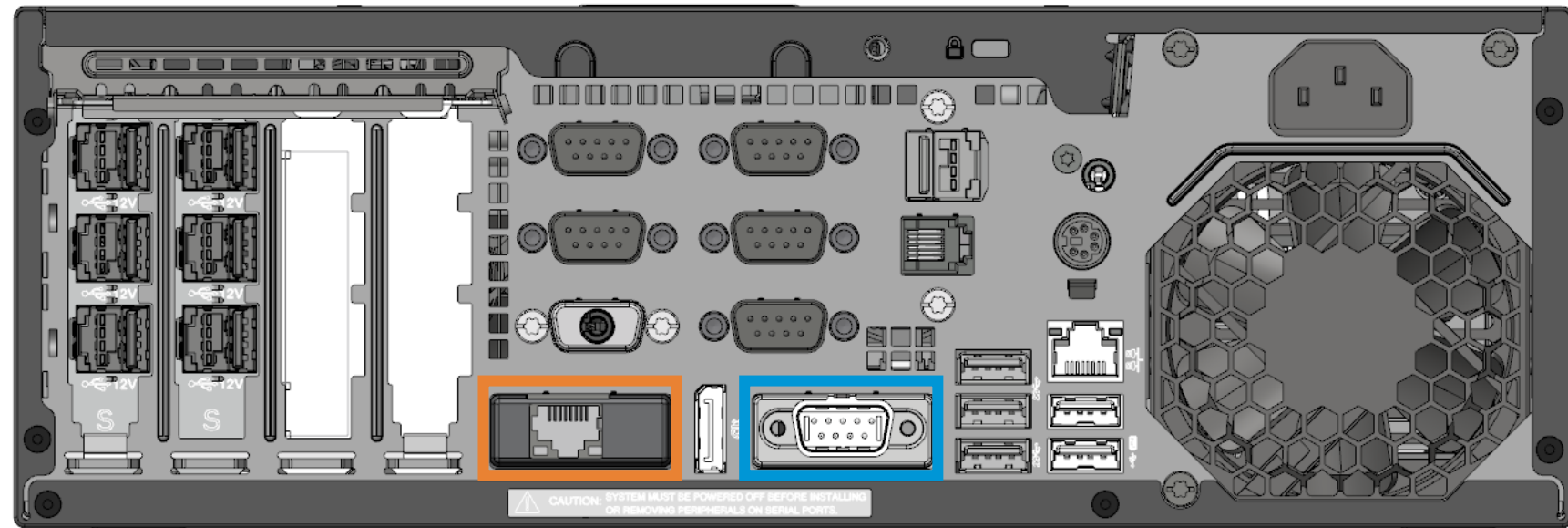
CONVERTIBLE PLATFORMS

WHY MOBILE DEVICES
THE BENEFITS

BUSINESS ON THE GO

- The flexibility to adjust quickly and meet customers' needs anytime, anywhere

- Expand your service capabilities and business operations by offering expanded fulfillment options such as curb-side pick-up

- Maintain the functionally of a fixed POS device by simply docking the tablet to the HP Connectivity Dock

SIMPLICITY AND VERSATILITY

- Deploy virtually anywhere in your environment with space-saving form factors, various mounting options, and remote access capabilities

- Choose your Windows, Android, or Linux operating system for seamlessly integration with existing hardware / software

CONNECT WITH YOUR CUSTOMERS WHERE IT MATTERS MOST

THE FLEXIBILITY OF MOBILE DEVICE + THE FUNCTIONALITY OF A FIXED TERMINAL:

- Check inventory in real-time without leaving the customer's side

- Create an endless aisle for out-of-stock items

- Quickly access product and promotional information at the point of decision

- Enable the customer to skip the line by completing transactions right on the sales floor

- **Dock the tablet to connect to additional peripherals**

- Easily add another terminal during peak times

HP ENGAGE GO 10

Combine the functionality of a traditional point of sale system with the agility of a mobile device

10" Diagonal high-res, bright display

Long battery life

Dock for I/O connectivity

Optional accessory ecosystem including optional integrated payment

ENGAGE GO 10 CONVERTIBLE SYSTEM

10" DIAGONAL FULL HIGH-DEFINITION DISPLAY 1800 x 1200 Corning® Gorilla® Glass display with water rejection. 400 nits
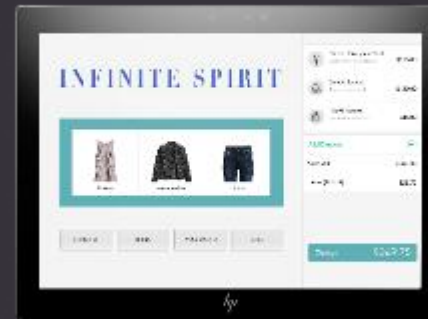
BUILT TO PERFORM
Scale up to 256GB SSD, 16GB RAM[8] and up to Core i5 performance. [7]

VERSATILE & LIGHTWEIGHT DESIGN
Starting at 1.69 lbs.[2] Seamless transition from mobile, convertible to fixed

RUGGED DESIGN[1,4,6]
Add an extra layer of protection. IP 54 Engage Go 10 Mobile System[4]. Up to a 6 ft. drop protection & IP 65 with HP Engage Go Rugged Case[1,6].

OPTIONAL INTEGRATED PERIPHERALS Full-featured, purpose-built mobile and convertible point-of-sale solution

HP ENGAGE GO DOCK[1]
Securely and easily lock the tablet to the dock. Designed to work with previous generation.

INGENICO PAYMENT[5]
Complete transactions on the go with the optional integrated Ingenico Moby 5500

LONG BATTERY LIFE WITH HP FAST CHARGE[10]
Multiple charging options with HP Engage Go Docks & Multi-Charger
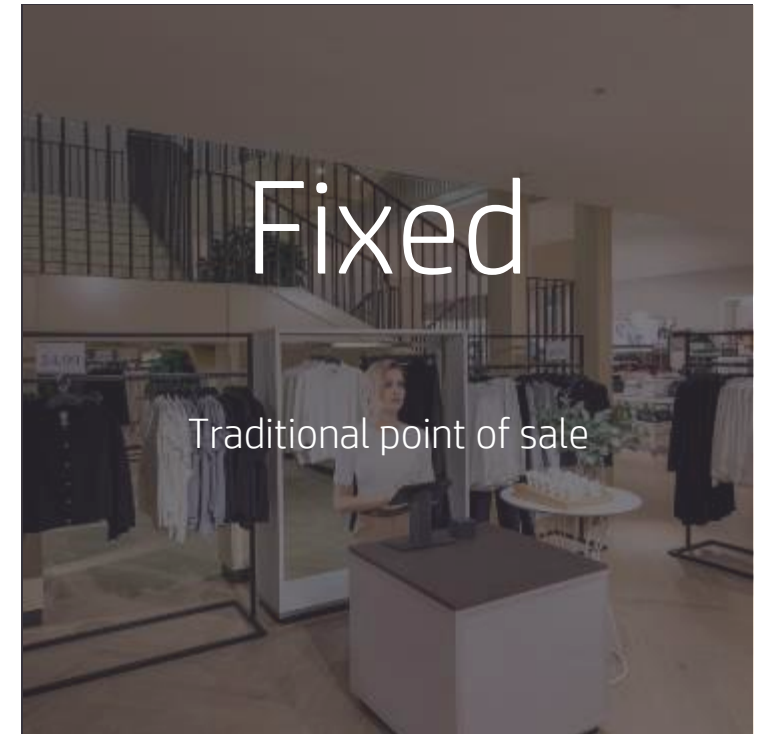
CONNECTIVITY
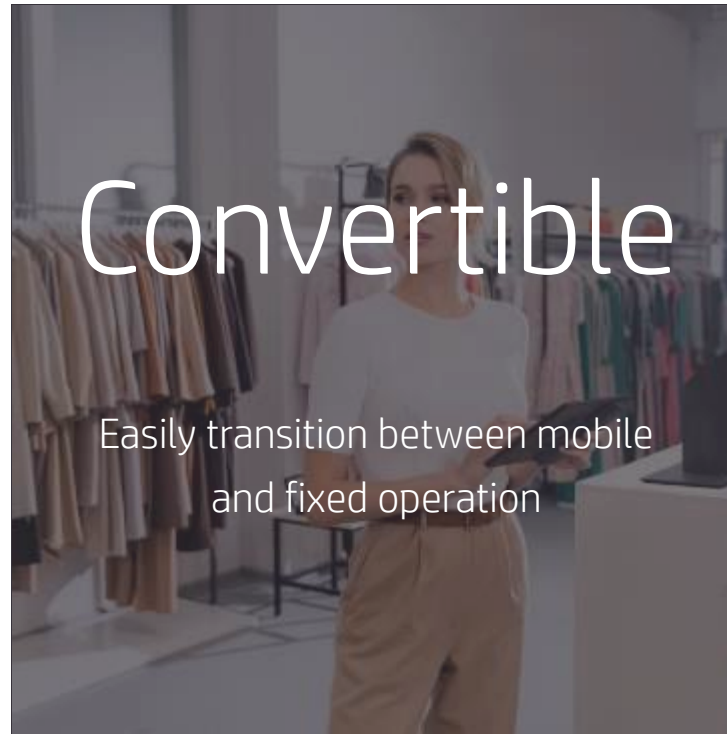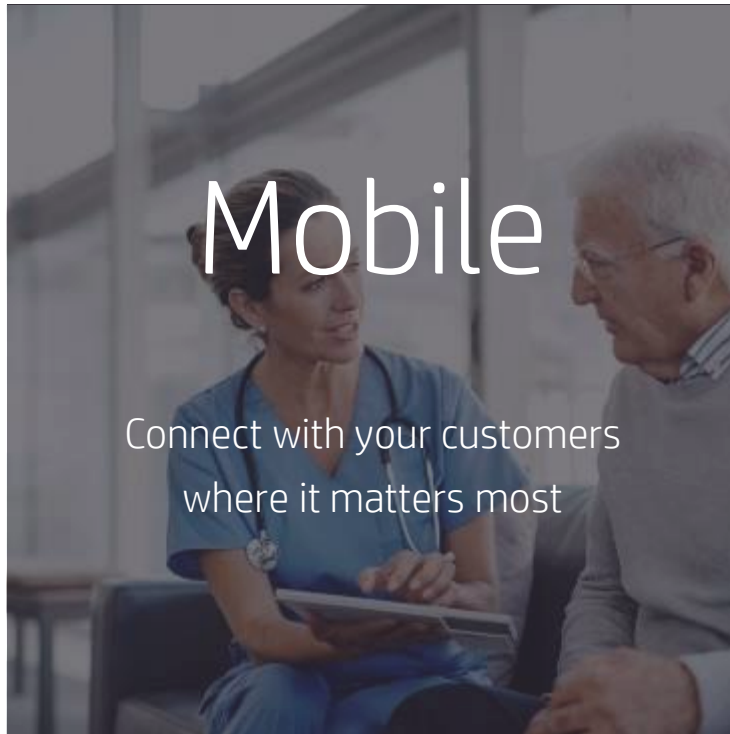WLAN up to 802.11 AX, Bluetooth 5.0, NFC,4G LTE[19] & HSPA+ with GPS,I/O hubs[9]

SEAMLESS CONVERTIBILITY

VERSATILITY TO ADAPT HOW YOU ENGAGE—SEAMLESSLY GO FROM AT THE COUNTER TO AROUND THE STORE OR EVEN CURBSIDE

Mobile
Connect with your customers where it matters most

Convertible
Easily transition between mobile and fixed operation

Fixed
Traditional point of sale

PERFORMANCE THAT DELIVERS

OPERATING SYSTEM
Windows 10 Pro, Windows IoT Enterprise[18],
FreeDos & Android[17]

11TH GENERATION PROCESSOR
Intel® Core™ processors-Core i3 & Core i5[9]

NFC & FINGERPRINT READER[2]
Add an extra layer of protection

LONG BATTERY LIFE[10, 11]
With HP Fast Charge Technology

BARCODE SCANNER[2]
Select your location – top or bottom

INTEGRATED PAYMENT[12]
Ingenico Moby 5500M

HP ENGAGE GO 10"

HP ENGAGE GO 10" CONVERTIBLE SYSTEM

HP ENGAGE GO 10" CONVERTIBLE SYSTEM WITH GRIP

HP ENGAGE GO 10" MOBILE SYSTEM WITH GRIP

DOCKING

- NFC
- Optional fingerprint reader
- Docking

- NFC
- Optional fingerprint reader, barcode scanner & payment[12]
- Docking

- NFC
- Optional fingerprint reader, barcode scanner & payment[12]
- Multi-charger

- Smart & easy docking with HP Smart Dock
- Current docking solutions are compatible[2]

DESIGNED TO BE DISINFECTED

Designed to pass 10K healthcare disinfecting test[22]

HP Easy Clean[21] provides the ability to disinfect the entire device without having to put it to sleep or power it off. It temporarily disables input such as the keyboard, touchscreen, and click pad to avoid inadvertent input while wiping the unit down.

HP SMART DOCK

Automatic Locking

- Once the tablet is attached *(this is assisted by magnets)* to the convertible dock, automatic locking ensues and your tablet is protected against theft *(protected up to 50kg of pull force)*
- To remove the tablet the user must first be logged in through the approved method within HP Smart Dock setup (ex. Windows login or PIN).
    - If the tablet is not yet setup with HP Smart Dock or if the selected method in HP Smart Dock is HP Fast Release mode then the user can simply push the release button at the bottom of the column (which will turn from white to green once pushed) and the tablet will unlock from the dock

Push Release Button

- This button which is highlighted with an LED indicator lets users know the status of the tablet charging/locking state
    - An amber color LED means the tablet cannot be unlocked due to lack of authentication or an incorrect PIN has been entered.
    - A white LED means the tablet is recognized as an approved device and a push of the button will unlock the tablet.
    - A green LED means the tablet is ready to be removed from the dock

Push release button

HP ENGAGE GO 10" CASE[2]

- 4-FOOT DROP PROTECTION[7]
- FULL ACCESS TO ALL YOUR PORTS AND DOCKING CONNECTOR

- FLAT CONVERTIBLE OPTIONS – A GRIP INSERT PIECE IS PROVIDED
- WRIST OR SHOULDER STRAP FOR EASY CARRY

HP ENGAGE GO 10" RUGGED CASE[2]

- ROTATING HAND STRAP
- KICKSTAND
- OPTIONAL SHOULDER STRAP FOR HANDS FREE CARRY
- TWO-PIECE DESIGN FOR EASY ASSEMBLY

- UP TO 6-FOOT DROP PROTECTION[7]
- IP65 RATING[15]

HP ENGAGE GO 10" MULTI-CHARGER[2,7]

- 4 units per charging station, individual LED charging status

- Use with or without the HP Engage Go 10 Case or Rugged Case[2]

- Need extra security? Bring your own lock to prevent theft

- Optional wall mounting bracket

- Perform software updates, run diagnostics and re-image units faster with ethernet connectivity

HP ENGAGE GO MOUNTING OPTIONS[2]

HP ENGAGE GO DOCK

- Quickly & easy docking experience with HP Smart Dock

- Rotation adjustability and slight tilt

HP ENGAGE GO HEIGHT ADJUSTABLE POLE

- Up to **60 mm** flexible height and **210°** horizontal rotation adjustability

- Simply attach your device to the pole through the optional HP Engage Go Tilt Mount [1]

HP ENGAGE GO TILT MOUNT

- Mount to a **wall** or **counter** using the HP Engage Go Height Adjustable Pole[1]

- Once mounted, you can tilt your HP Engage Go Mobile **53° down** or **60° up**

HP ENGAGE GO FIXED MOUNT

- Install on a **wall** or an optional **swing arm**[2] through VESA 75 or 100 pattern

- Quickly attach and detach your HP Engage Go Mobile to and from the mount using HP Smart Dock

HP ENGAGE LINK

UNTETHERED ACCESS TO YOUR PERIPHERALS

POS Client[29]

POS Peripheral Host running
HP Engage Link SW[28]

PAIN POINTS

- Mobile device is tied down to Convertible Dock for use of retail peripherals
- Operational bottlenecks
- One peripheral per associate or cash wrap

SOLUTIONS

- Wireless connectivity to peripherals[29]
- Mobile associates busting lines and expediting checkout
- Share peripherals across multiple users[29]
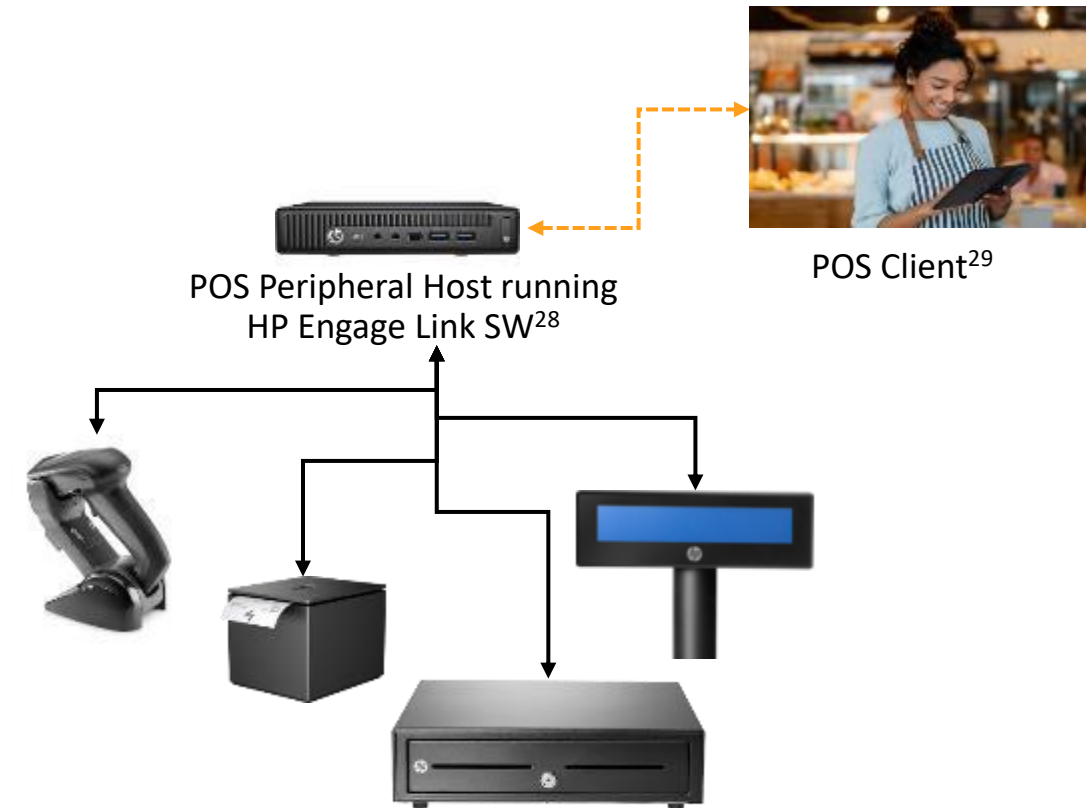
HP ENGAGE LINK

Untether access to your peripherals

HP Engage Link gives you the freedom to disconnect from the HP Engage Go Convertible Dock[2] and take your Engage Go tablet throughout the store while still maintaining connectivity to key retail peripherals

Make checkout easier

When an associate needs to print a customer receipt or swipe a loyalty card to complete a sales transaction they can simply connect to the nearest peripheral station running HP Engage Link software[28] and finish the checkout with ease

Operational efficiencies

With wireless peripheral access at hand, associates now have the option to reduce bottlenecks by relocating to areas with long lines. The sales order starts with the tablet and if needed, ends at the nearest peripheral station. HP Engage Link also allows you to share your peripherals across multiple users and implement grouping policies as you see fit. This flexibility can help optimize store layouts and better manage your budget

Simple API's so you can get started today

HP API's utilize modern industry standard communications (JSON RPC 2.0) and web sockets for easier integration across a large range and quantity of devices

HP ENGAGE LINK

ENABLE NEW EXPERIENCES THAT INCREASE CUSTOMER SATISFACTION

Line-busting / checkout "station"

IMPLEMENTATION

- Pull customers out of long lines and utilize checkout "stations" to complete final purchase activities

RETAILER BENEFITS

- Break free and engage with customers at the point of service/sale
- Reduce lines/walkouts
- Expedite checkout
- One to many checkout station
- Optimize store layouts

Peripheral sharing

IMPLEMENTATION

- Share peripherals across your fixed lanes and kiosks

RETAILER BENEFITS

- Reduce your HW spend
- Manage and service fewer devices
- Free up valuable counter space
- Implement grouping policies

PERIPHERALS^

^NOTE: NOT ALL PERIPHERALS ARE SOLD OR AVAILABLE IN ALL COUNTRIES

OFFERINGS

BARCODE SCANNERS **CASH DRAWERS** **MONITORS** **PRINTERS** **OTHER DEVICES**

WHY HP PERIPHERALS WIN

Purpose-built and tested products backed by HP Warranty and Service

Save time and money by purchasing from one source with competitive pricing
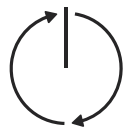
Superior compatibility which leads to better overall system performance

Streamlining service and warranties saving time and hassle

High performance equipment designed to aesthetically compliment HP systems

Price / Performance

Long Lifecycle

Warranty

Configurability / Expandability

Global Availability

Reliability

DISPLAYS

HP RETAIL DISPLAY FAMILY

Touch displays

HP L7010T   HP L7014T   HP L7016T   HP L5015TM   HP ENGAGE 6.6" DISPLAY   HP ENGAGE ONE 10T   HP ENGAGE 14T   HP ENGAGE 16T / HP ENGAGE 16T MSR

Non- touch displays

HP L7014   HP ENGAGE ONE 10   HP ENGAGE 14   HP RP9 INTEGRATED DISPLAYS   HP ENGAGE 2X20 POLE DISPLAY   HP ENGAGE 3X16 POLE DISPLAY   HP ENGAGE 6.6" POLE DISPLAY   HP ENGAGE ONE 2X20

HP RETAIL DISPLAY FAMILY

NON-TOUCH DISPLAYS

HP L7014 10.4" RETAIL MONITOR*

(T6N31AA)

- 14" diagonal non-touch monitor as a **customer-facing display** or as an **operator display**

- **Display port** connectivity for **easy access**

- Edge-to-edge, anti-glare glass is **easy to clean** and offers a **sleek look**

- **Flexible mounting** options with VESA mountable (100mm x 100mm) as well as an optional stand

- Compatible with HP **RP9**, HP **RP5** and HP **MP9**

* Monitor is a head only monitor. Shown with optional stand.

HP ENGAGE ONE 10.1" NON-TOUCH DISPLAY

(Black: 1XD80AA or White: 3FH66AA)

- **Durable**, 10.1" diagonal LCD display can be placed in a range of high-traffic areas as a **customer-facing display** or **operator display**

- The edge-to-edge, bezel-less glass is **easy to clean**, **protects from dust**, and offers a **sleek look**

- The low-profile, **adjustable tilt** stand makes it easy to find the perfect placement

- Maintain a streamlined counter space with single-cable **connectivity through USB-C™**

- Compatible with **HP Engage One, HP Engage Go Mobile,** and **HP Engage Go Convertible.**

HP RETAIL DISPLAY FAMILY

TOUCH DISPLAYS

HP L7010T

(T6N30AA)

- 10.1" diagonal for use as **customer-facing** display or **associate facing** display

- **Thin and light** design

- **Projective capacitive (PCAP)** touch technology

- Edge-to-edge, anti-glare glass is **easy to clean** and offers a **sleek look**

- **Flexible mounting** options with VESA mountable (100mm x 100mm) as well as an optional stand

- Compatible with HP **RP9, HP RP5** and **HP MP9**

HP L7014T*

(T6N32AA)

- 14" diagonal for use as **customer facing** or **associate facing** display

- **Thin and light** design

- **Projective capacitive (PCAP)** touch technology

- Edge-to-edge, anti-glare glass is **easy to clean** and offers a **sleek look**

- **Flexible mounting** options with VESA mountable (100mm x 100mm) as well as an optional stand

- Compatible with HP **RP9, HP RP5** and **HP MP9**

HP L5015TM

(M1F94AA)

- Use 15" diagonal for as a **customer-facing display** or as an **operator display**

- **Acoustic Pulse Recognition (APR)** technology identifies screen taps by sound. 4:3 standard aspect ratio ensured **compatibility with most software applications**

- A detachable base and standard 100 mm VESA mounting holes provide **various mounting options**

- Compatible with HP **RP5** and **HP MP9**

HP L7016T*

(V1X13AA)

- 15.6" diagonal for use as customer facing or associate facing display

- Thin and light **Performance display**

- Features **multi-touch** Projected Capacitive touch technology

- Edge-to-edge, anti-glare glass is **easy to clean** and offers a **sleek look**

- **Flexible mounting** options with VESA mountable (100mm x 100mm) as well as an optional stand

- Compatible with HP **RP9, HP RP5** and **HP MP9**

* Monitor is a head only monitor. Shown with optional stand.

HP ENGAGE 14/14T MONITOR

Non-Touch with Stand: 20C49AA; Non-Touch with VESA: 20C50AA;
Touch with Stand: 20C51AA; Touch with VESA: 20C52AA

- **Durable**, 14" diagonal FHD display can be placed in a range of high-traffic areas as a **customer-facing display** or **operator display.**

- The edge-to-edge, bezel-less glass is **easy to clean**, **protects from dust**, and offers a **sleek look.**

- The low-profile, **adjustable tilt stands or VESA mount** makes it easy to find the perfect placement.

- **Integrated speakers, webcams, and microphone** makes for a complete solution.

- Maintain a streamlined counter space with single-cable **connectivity through USB-C™.**

HP ENGAGE 16T/16T MSR MONITOR

Touch + Stand: 2D9V5AA; Touch + VESA: 2D9X0AA;
Touch + MSR + Stand: 2D9Y5AA; Touch + MSR + VESA: 2D9Z4AA

- **Durable**, 15.6" FHD display can be placed in a range of high-traffic areas as an **operator display.**

- The edge-to-edge, bezel-less glass is **easy to clean**, **protects from dust**, and offers a **sleek look.**

- The high-profile, **adjustable tilt stand or VESA mount** makes it easy to find the perfect placement.

- Add optional **integrated peripherals via bento boxes** located on the **side and top.**

- **Integrated speakers, webcams, and microphone** makes for a complete solution.

- Maintain a streamlined counter space with single-cable **connectivity through USB-C or DP.**

HP ENGAGE ONE 10.1" TOUCH DISPLAYS

(Black: 1XD81AA/White: 3FH67AA)

- **Durable**, 10.1" diagonal LCD display can be placed in a range of high-traffic areas as a **customer-facing display** or **operator display**

- The edge-to-edge, bezel-less glass is **easy to clean**, **protects from dust**, and offers a **sleek look**

- **Responsive projective capacitive touch technology** makes it easy to navigate

- The low-profile, **adjustable tilt** stand makes it easy to find the perfect placement

- Maintain a streamlined counter space with single-cable **connectivity through USB-C™**

- Compatible with **HP Engage One, HP Engage Go Mobile,** and **HP Engage Go Convertible.**

HP ENGAGE 6.6" CFD

(Black: 9YH48AA White: 156N8AA)

- Supports 2 & 3 line character display as well as streaming videos

- Ability to change from touch to non-touch

- IR Webcam (default setting off, switch to turn on)

- Adjustable tilt and swivel allow a wide viewing angle

- USB-A interface connected into the HP Engage One Pro AiO

- Retail –ready design. Place the durable , dust-resistant display in a range of high traffic areas.

- Available in Black and White

- AMO & CTO

POLE DISPLAYS

HP ENGAGE 2X20 POLE DISPLAY

(5RD97AA)

- **Bright, blue-green 2-line** character display

- 3 pole sections allow for **custom height**

- Optional circular foot **maximizes counter space** when mounted

- **Adjustable tilt and swivel** allow a wide viewing angle

- USB interface

HP ENGAGE 3X16 POLE DISPLAY

(9JH30AA)

- **Three adjustable height positions**

- Cleanable **edge-to-edge glass**

- Support for **alphanumeric and compound** characters

- AC adapter interface

HP ENGAGE 6.6" POLE DISPLAY

(Black: 10P79AA   White:156N9AA)

- Stream your sales promotions, new products and much more while providing your customers' transactional sales detail.

- Supports 2 & 3 line character display as well as streaming videos

- Ability to change from non-touch to touch

- IR Webcam (default setting off, switch to turn on)

- Adjustable tilt and swivel allow a wide viewing angle

- 3 pole sections allow for custom height

- USB-C interface

- Retail –ready design. Place the durable , dust-resistant display in a range of high traffic areas.

- Available in Black and White

BARCODE SCANNERS

HP BARCODE SCANNER PORTFOLIO

HP ENGAGE IMAGING BARCODE SCANNER II

HP WIRELESS BARCODE SCANNER

HP VALUE BARCODE SCANNER

HP ENGAGE ONE 2D BARCODE SCANNER

HP ENGAGE ONE PRIME 2D BARCODE SCANNER (SMB)

DATALOGIC 1500I PRESENTATION SCANNER

DATALOGIC 3450VSI PRESENTATION SCANNER

BARCODE SCANNERS

HP ENGAGE IMAGING BARCODE SCANNER II
(5YQ08AA)

- Imaging technology
- Captures **1D** and **2D** barcodes
- Reads mobile devices
- Image capture mode
- Omni-directional scanning
- 3-yr advanced exchange, next-day standard warranty

HP WIRELESS BARCODE SCANNER
(E6P34AA)

- **Bluetooth® pairing** to RPOS platform
- Capture of **1D** and **2D** barcodes
- Reads mobile devices
- Omni-directional scanning
- Recharges in stand
- 3-yr advanced exchange, next-day standard warranty

HP VALUE BARCODE SCANNER
(4AK34AA)

- Depth of field supports 1D & 2D Symbologies
- Reads mobile devices
- Notification – Beep, LED indicator
- Stand and cable included
- **3 year limited warranty**

BARCODE SCANNERS

HP ENGAGE ONE 2D BARCODE SCANNER
(Black: 1RL97AA/ DP Black: 4YT93AA/ White: 3GS20AA/ DP White: 4YT94AA)

- Wide range of reading angles
- **Field of view: Horizontal: 37.8 Vertical: 28.8**
- Reads from mobile devices
- Image capture mode
- Omni-directional scanning
- Comes with hands free stand
- Easily integrated and color matched to HP POS systems
- **MTBF: 70,000 hours**
- 3 year limited warranty with advance exchange
- Visual good read indicators lets the cashier quickly scan items
- Data Parsing available by separate SKU – AMS Only

HP ENGAGE ONE PRIME 2D BARCODE SCANNER
(Black: 4VW58AA/White: 4VW64AA)

- Wide range of reading angles
- Field of view: Horizontal: 45.6 Vertical: 34.2
- Reads from mobile devices
- Image capture mode
- Omni-directional scanning
- Comes with hands free stand
- Easily integrated and color matched to HP POS systems
- MTBF: 50,000 hours
- 1 year warranty with advance exchange
- **Android supported**

PRESENTATION SCANNERS

DATALOGIC 1500I PRESENTATION SCANNER
(Black:9BU50AA/ White:9BU51AA)

- Seamlessly reads 1D and 2D bar codes, whether printed or displayed on mobile phone, laptop or tablets.
- Optional Digimarc® Barcode decoding.
- Subtle, adaptive illumination for user comfort.
- Compact, ergonomic design is ideal for hands-free or hand held operations.
- Datalogic's 'Green Spot' technology for good-read feedback.
- Adjustable stand.

DATALOGIC 3450VSI PRESENTATION SCANNER
(7UZ38AA)

- Seamless 1D, 2D and Digimarc® digital watermark reading.
- Soft, modifiable illumination for user comfort.
- 3 year warranty.

CASH DRAWERS

HP CASH DRAWER PORTFOLIO

**HP STANDARD DUTY
CASH DRAWER**

**HP USB STANDARD DUTY
CASH DRAWER**

**HP HEAVY DUTY
CASH DRAWER**

**HP VALUE
CASH DRAWER**

**HP FLIP TOP
CASH DRAWER***

**HP ENGAGE PRIME
CASH DRAWER**

**HP CASH DRAWER
ACCESSORIES**

*Only available in EMEA region

CASH DRAWERS

HP STANDARD DUTY CASH DRAWER
(QT457AA)

- **Robust steel construction**
- **Low-profile** solution, compact footprint
- **Dual media slots**
- Competitively priced cash drawer for low to medium traffic environments

HP USB STANDARD DUTY CASH DRAWER
(E8E45AA)

- **USB interface cable** for easy connection to HP Retail Systems
- **Sturdy, scratch-resistant** design
- Low-profile height and narrow footprint
- **Dual media slots** for additional storage beneath the till

HP HEAVY DUTY CASH DRAWER
(FK182AA/ Random Lock: 8QX99AA*)

- Robust design with **heavy gauge steel shell**
- Full size, **localized tills**
- **Adjustable media slot** allows for customization
- **Additional coin storage** beneath the till

*Only available in AMS region

CASH DRAWERS

HP VALUE CASH DRAWER
(4AK35AA)

- Steel bearing rollers and rails
- 2 Media Slots
- 4 bill / 8 coin , 5 bill / 8 coin – one till configuration per region
- Optional dual cash drawer cable
- **3 year with advance exchange warranty**

HP FLIP TOP CASH DRAWER*
(BW867AA)

- Choice for seated associates
- Robust steel construction with stainless steel lid
- One **universal till with adjustable bill dividers**
- **Lockable lid with handles** allows secure transfer of currency

*Only available in EMEA region

HP ENGAGE PRIME CASH DRAWER
(Black: 4VW59AA/ White: 4VW66AA)

- Robust steel construction
- Low profile solution, compact footprint
- Various lock options
- Competitively priced cash drawer for low to medium traffic environments

HP CASH DRAWER ACCESSORIES

- HP **Standard Duty till insert** with lockable lid** (QT458AA)
- HP **Flip Top till insert** with lockable cover** (BZ335AA)
- HP **Cable Pack for Dual Cash Drawers** (QT538AA)

**Till insert only. Cash drawer sold separately.

RECEIPT PRINTERS

HP RECEIPT PRINTER PORTFOLIO

HP VALUE THERMAL RECEIPT PRINTER

HP SERIAL/USB THERMAL RECEIPT PRINTER

HP ENGAGE ONE SERIAL/USB THERMAL RECEIPT PRINTER

HP ENGAGE ONE PRIME THERMAL RECEIPT PRINTER

EPSON TM-T88V POS PRINTERS

EPSONTM-H6000V W/ MICR PRINTER*

Currently AMS only

EPSON TM-T88VI SERIAL/USB POS PRINTERS

EPSON TM-M30

RECEIPT PRINTERS

EOL Serial/USB: 6/30/21

HP VALUE THERMAL RECEIPT PRINTER
(4AK33AA)

- Top or front load, standard size roll (80 mm)
- 250 mm/s speed w/ 8 MB memory
- Extensive Unicode/Font support
- Serial USB Interface
- Paper feed, low paper, power switch
- Includes serial, USB and power adapter cables
- **3 year with advance exchange warranty**

HP SERIAL/USB THERMAL RECEIPT PRINTER
(BM476AA)

- 8MB memory allows use of 1 SKU worldwide
- **Ultra-fast** 74 line/sec print performance
- One or two-color receipt printing with **graphic capabilities**
- Ceramic auto-cutter and printed design for **extended service**
- **Accommodates extra large (90mm) paper** rolls with easy drop-in loading
- Built-in liquid dam with drainage

RECEIPT PRINTERS

EOL: 6/30/2021

HP ENGAGE ONE SERIAL/USB THERMAL RECEIPT PRINTER
(Black: 1RL96AA/ White: 3GS19AA)

- More compact and lightweight form factor with dimensions
- Sleek, modernized features that adds a chic, minimalistic feel to any work environment
- Precise, crisp, and clear printing
- Features over 25 code pages that generate a spectrum of various characters and symbols, permitting worldwide usage
- 3 year warranty with advanced unit exchange

HP ENGAGE ONE PRIME THERMAL RECEIPT PRINTER
(Black: 4VW55AA/ White: 4VW61AA)

- Eye-catching, compact design
- Crisp and clear printing
- 8 MB memory
- Easily connect through USB-C™
- 1 year standard limited warranty

SUPPLIER BRANDED RETAIL PERIPHERAL PORTFOLIO

EPSON TM-T88V POS PRINTERS
(PUSB model: E1Q93AA)

- 24V P-USB Interface
- **High-resolution receipt text** and **16 levels of grayscale graphics** with 300mm/sec speed
- Features drop-in paper loading and **easy-to-read LEDs**
- **HP 3 year limited warranty** when purchased through HP

EPSON TM-H6000V W/ MICR PRINTER
(Currently AMS only)
(4ZE21AA)

- **Quality receipt text** with **enhanced speed** with 300mm/sec print and head life of 150 km
- Features **rapid check processing** and QuickPass forms handling
- **Safeguards against unreadable checks** with over 99.9% MICR accuracy
- **HP 3 year limited warranty** when purchased through HP

SUPPLIER BRANDED RETAIL PERIPHERAL PORTFOLIO

EPSON TM-T88VI POS PRINTERS
(PSUB: 6BC94AA, Serial/USB Black: 2HV25AA, Serial/USB White: 8VE13AA
or Wireless: 2NS77AA)

- 24V P-USB Interface

- **High-resolution receipt text** and **16 levels of grayscale graphics** with 300mm/sec speed

- Features drop-in paper loading and **easy-to-read LEDs**

- **HP 3 year limited warranty** when purchased through HP

EPSON TM-M30
(Black: 2HV27AA/ Japan Only: 7PC04AA/ White: 6BC95AA)

- Sleek, versatile design

- Freedom to **print from virtually any mobile device or PC**

- Switch from **top-load to front-load**

- Efficient power management

- iOS, Android, and Windows supported

SECURITY & SERVICES

WORLD'S MOST SECURE POINT-OF-SALE SYSTEMS

BUILT WITH HARDWARE-ENFORCED SECURITY FEATURES AND LAYERS OF PROTECTION, BELOW, IN AND ABOVE THE OS TO PROACTIVELY PREVENT THREATS AND QUICKLY RECOVER IN THE EVENT OF A BREACH

- HP Sure Start with Runtime Intrusion Detection
- HP Multi-Factor Authenticate
- HP Sure Click

- HP Endpoint Security Controller
- HP Sure Run
- HP Sure Recover

- Expanded Hardware Enforced Security
- HP Sure Sense
- HP Proactive Security

- HP Pro Security Edition
- HP Sure Admin

THE WORLD'S MOST SECURE & MANAGEABLE POS SYSTEMS

DEVICE	IDENTITY	DATA	MANAGEABILITY

HP Sure Start[2]
The first self-healing BIOS
Inspects BIOS and automatically self-heals if damaged by malware or corruption. By ensuring only trusted BIOS code is executed, HP Sure Start protects your POS at its most fundamental level.

HP Sure Run[2]
Protect against attacks that target security protections
Keeps critical processes running, even if malware tries to shut them down. Hardware-enforced HP Sure Run monitors key processes, such as antivirus, and alerts users and IT of any changes, and restarts them automatically if turned off.

HP Sure Recover[2]
Recover quickly and minimize downtime
Driven by the HP Endpoint Security Controller, HP Sure Recover enables users to reimage their systems quickly and securely using only a network connection – no IT intervention needed.

HP BIOSphere
Protect and manage the foundation of your POS System
Building on over a decade of BIOS security leadership, HP BIOSphere Gen4 offers an ecosystem of protections to help defend your system, including automated protections, customizable safeguards, and easy manageability..

HP Client Security Manager
Simplified control for powerful security tools
HP Client Security Manager helps end users or IT pros configure and control a variety of security features, including HP Sure Run, Device Access Manager, SpareKey, and more.

HP Multi-Factor Authenticate
Protect your identity
Passwords alone are not enough to keep your identity safe. HP Multi-Factor Authenticate enables up to three authentication factors for login with policies hardened at the silicon level.

HP SpareKey
Minimize downtime from forgotten passwords
HP SpareKey let you easily reset Windows passwords without intervention from IT by taking the user through a series of predetermined security questions.

HP Secure Erase
Permanently delete data before disposing/repurposing
Simply deleting files from a hard drive doesn't make them unrecoverable. HP Secure Erase is a BIOS-level tool that permanently destroys sensitive information from hard drives and solid-state drives, so it can't be recovered or compromised.

HP Manageability Integration Kit
The HP Manageability Integration Kit (MIK) is designed to integrate with Microsoft System Center Configuration Manager (SCCM) to help IT administrators update and maintain software and security settings across your installed base of point-of-sale systems.

HP Image Assistant
HP Image Assistant helps you develop and maintain a robust software image, ensure that it remains up to date with the latest patches and upgrades, and implement it consistently on system throughout your operations.

HP SERVICES[9]

EXPERTISE AND SUPPORT TO STAY UP AND RUNNING

HP CONFIGURATION SERVICES

Devices can be pre-configured prior to shipment so they're ready to use out of the box.

HP CARE PACKS

Service and support options ranging from three to five years.

HP (DATA) SANITIZATION SERVICES

Secure data erasure and destruction in compliance with industry standards, conducted on or off premises.

HP RECYCLING SERVICES

Circular economy-friendly recycling of old devices.

HP MANAGEABILITY SERVICES FOR RETAIL

HP PROACTIVE INSIGHTS

- **Unique telemetry and analytics** to monitor and optimize the performance of device fleets and retail peripherals[1]

- **Predictive insights** on device health

- **Incidents and integration** into customer service management workflow

- **Business Insights Review –** HP experts offer in-depth consultation with each customer

- **Digital Employee Experience –** track, measure and improve

HP PROACTIVE ENDPOINT MANAGEMENT

All of that, plus...

- **HP Service Experts deliver modern endpoint management** with UEM tools such as VMWare Workspace One & Microsoft InTune

- **HP Service Experts utilize analytics from HP TechPulse on behalf of customer** to optimize health & performance as well right sizing of customer's IT fleets

About HP Inc.

HP Inc. (NYSE: HPQ) creates technology that makes life better for everyone, everywhere. Through our product and service portfolio of personal systems, printers and 3D printing solutions, we engineer experiences that amaze.

THANK YOU