

2021

PRODUCT CATALOG



Manufacturing Touch Technology

*Rugged Tablets, All-in-Ones,
Kiosks, PCs, and More*



Ruggedized Tablets



☑ EMV Level 3 Certified

Quest VIII Windows Tablet

Full Windows 10 support

Intel Atom Cherry Trail Z8700 Series

4 ft. drop specification

Sleek, slim design

8" Projected Capacitive Corning Gorilla Glass®

64GB eMMC

Bluetooth, wireless and charging cord

Options: 4G cellular data, integrated 2D barcode scanner, MSR, IDTECH Augusta Reader, IDTECH VP3300 & Ingenico RP457 mobile payment devices, Mini Smart 2 EMV reader, Ingenico Lane 2500 & Verifone E355 pin pads front and rear camera, NFC, charging cradle, multi-tablet charger, multi-battery charger, Premium Base



☑ EMV Level 3 Certified

Quest VIII Android Tablet

Full Android 9 PIE support

Qualcomm 450 up to 1.8 GHz processor

4 ft. drop specification

Sleek, slim design

8" Projected Capacitive Corning Gorilla Glass®

32GB eMMC

Bluetooth, wireless and charging cord

Options: 4G cellular data, integrated 2D barcode scanner, MSR, IDTECH Augusta Reader, IDTECH VP3300 & Ingenico RP457 mobile payment devices, Mini Smart 2 EMV reader, Ingenico Lane 2500 & Verifone E355 pin pads, front and rear camera, NFC, charging cradle, multi-tablet charger, multi-battery charger, Premium Base



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Quest III 7" or 10" Windows Tablet

Full Windows 10 support

Intel Atom Cherry Trail Z8700 Series

4 ft. drop specification

Long battery life; 8 hours of continuous use

4GB RAM

MSR, Bluetooth, wireless

Options: Integrated 2D barcode scanner, MSR, IDTECH Augusta Reader, 3G, 5MP camera, NFC, fingerprint reader, EasyDL™ 2.0 ID verification scanning, Premium Base, Printer Base, multi-battery charger



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Quest III 7" or 10" Android Tablet

Full Android 7.0 Nougat support

4 ft. drop specification

Long battery life; 8 hours of continuous use

MSR, Bluetooth, wireless

Options: Integrated 2D barcode scanner, MSR, IDTECH Augusta Reader, 3G, 5MP camera, NFC, fingerprint reader, EasyDL™ 2.0 ID verification scanning, Premium Base, Printer Base, multi-battery charger

All-In-One Systems



Razor All-In-One Windows

- 15.6" Widescreen Projected Capacitive HD LED LCD
- CPU: Whiskey Lake: Intel Celeron 4305EU 2.0GHz, Intel i3-8145EU 3.9GHz, i5-8625U 4.1GHz
- OS: Windows 10 IOT, Windows 10 Pro, Linux
- 360-degree swivel base
- 7 USB ports, 2 serial ports, 1 Gigabit LAN
- Razor-thin bezel that is wall mountable
- Options: Internal wireless LAN a/b/g/n/ac, encrypted MSR, 2D barcode scanner, 2x20 USB VFD, 11" rear LCD, EMV reader, Bluetooth 4.0, steelcoat fingerprint reader



Razor All-In-One Android

- 15.6" Widescreen Projected Capacitive HD LED LCD
- CPU: Android Qualcomm 450 1.8GHz
- OS: Android 9
- 360-degree swivel base
- 7 USB ports, 2 serial ports, 1 Gigabit LAN
- Razor-thin bezel that is wall mountable
- Options: Internal wireless LAN a/b/g/n/ac, encrypted MSR, 2D barcode scanner, 2x20 USB VFD, 11" rear LCD, EMV reader, Bluetooth 4.0, steelcoat fingerprint reader



Acrobat All-In-One Windows

- 14.1" Widescreen LED LCD Projected Capacitive Screen
- CPU: Intel Celeron Quad Core J1900 2.0GHz, Intel i3-6100U 2.3GHz Skylake
- OS: Windows 10 Pro, Windows 10 IOT, Windows 7, POS Ready 7, Windows 8.1 Industry Retail
- Foldable stand for ergonomic small footprint
- 5 USB ports, 4 serial ports, 1 Gigabit LAN port
- Spill and dust resistant
- Options: Internal wireless LAN a/b/g/n, encrypted MSR, 2D barcode scanner, 2x20 LCM display, pin pad mount, EMV reader, Bluetooth 4.0, available in white, steelcoat fingerprint reader



Acrobat All-In-One Android

- 14.1" Widescreen LED LCD Projected Capacitive Screen
- CPU: Qualcomm 450 up to 1.8GHz
- OS: Android 9 PIE
- Foldable stand for ergonomic small footprint
- 4 USB ports, 4 serial ports, 1 Gigabit LAN port
- Spill and dust resistant
- Options: Internal wireless LAN a/b/g/n, encrypted MSR, 2D barcode scanner, 2x20 LCM display, pin pad mount, EMV reader, Bluetooth 4.0, steelcoat fingerprint reader

All-In-One Systems



Breeze Ultra All-In-One

15" Projected Capacitive LED Screen

CPU Options: Intel® Core i3-7101TE Dualcore 3.4GHz, Intel® Core i5-7500T Quadcore 2.7GHz, Intel® Core i7-7700T Quadcore 2.9GHz

4 serial ports, 6 USB ports, 1 Gigabit of LAN, 1 display port

Top of unit rackable motherboard

Optional IO ports:

1: 2x USB 2.0, RJ45 Gigabit LAN

2: 1x Power USB +24V, 1x Power USB +12V, 1x CD

3: 1x +24V Printer power port, 1x Power USB +12V, 1x CD

Options: MSR, steelcoat fingerprint reader, 2D barcode scanner, internal wireless LAN b/g/n/ac, 2x20VFD, 8.4" or 15" rear touch LCD, pin pad mount, EMV reader



Breeze Performance All-In-One

Breeze Performance All-In-One with 15" LED LCD True Flat

Projected Capacitive Touch Screen

CPU Options: Haswell: Celeron 2.7GHz, Intel i3-4330 3.5GHz, Intel i5-4570S 2.9GHz, Intel i7-4700S 3.1GHz

4 serial ports, 1 parallel port, 6 USB ports, 1 Gigabit LAN port, 24V printer power port, 1 display port, 1 audio port

Vesa wall mount, rackable motherboard

Options: MSR, steelcoat fingerprint reader, 2D barcode scanner, internal wireless LAN b/g/n/ac, 2x20 VFD display, 8.4" or 15" rear touch LCD, dual HD w/ RAID, DVI, pin pad mount, EMV reader



Breeze 185 All-In-One

Breeze 185 All-In-One with 18.5" Widescreen LED LCD

CPU Options: Skylake Intel® Celeron 3955U 2.0 GHz, Dual Core Fanless, Skylake Intel® i3-6100U 2.3 GHz Dual Core Fanless, Skylake Intel® Celeron 15-6300U 2.4 GHz Dual Core Fanless

Bezel-less or Projected Capacitive Touch Screen (PCAP)

VESA wall mount, rackable motherboard

4 serial ports, 1 parallel port, 6 USB ports, 1 Gigabit LAN port

Options: MSR, steelcoat fingerprint reader, 2D barcode scanner, internal wireless LAN b/g/n/ac, 2x20 VFD display, 8.4" or 15" rear LCD, up to 2 HD's, pin pad mount, EMV reader



Breeze All-In-One

Breeze All-In-One with 15" LED LCD True Flat

Projected Capacitive Touch

CPU Options: Skylake Intel® Celeron 3955U 2.0 Ghz, Dual Core Fanless, Skylake Intel® i3-6100U 2.3 Ghz Dual Core Fanless

4 serial ports, 1 Parallel Port, 6 USB ports, 1 Gigabit LAN port

VESA wall mount, rackable motherboard

Options: MSR/Biometrics/EMV, internal wireless, 2x20 VFD display, 8.4" or 15" rear LCD, pin pad mount, EMV reader

All-In-One Systems



Atlas All-In-One

15" Projected Capacitive Touch Screen

Economical and cost-efficient terminal

CPU: Intel® Celeron Quad Core J1900 2.0GHz

5 USB ports, 2 powered COM, 1 cash drawer port

Options: USB MSR, steelcoat fingerprint reader, 2x20 rear customer display, 2D scanner, pin pad mount, VESA wall mount, EMV reader



Pulse Ultra All-In-One

15" Projected Capacitive LED Screen

Updated slim design

CPU Options: CPU: Intel® Celeron® Quad Core J3455 2.3GHz, i3-7100U 2.4GHz Kaby Lake, i5-6300U 3.0GHz Skylake

4 serial ports, 6 USB ports, 1 Gigabit LAN, 1 cash drawer port

Options: MSR, steelcoat fingerprint reader, 2D barcode scanner, internal wireless LAN b/g/n/ac, 2x20 VFD, 8.4" or 15" rear touch LCD, pin pad mount, EMV reader



Pulse All-In-One

15" Projected Capacitive LED Screen

CPU: Intel Celeron Quad Core J1900 2.0GHz

Up to 8GB RAM, easy hard drive access

3 serial ports, 5 USB ports, 1 Gigabit LAN port

Options: MSR, 2D barcode scanner, internal wireless LAN a/b/g/n, 2x20 VFD display, 8.4" or 15" rear LCD, pin pad mount, EMV reader



Saturn All-In-One

8.4" and 12.1" Projected Capacitive LED Screens

CPU: Intel Celeron Quad Core J1900 2.0GHz

Up to 8GB RAM, easy hard drive access

4 serial ports, 5 USB ports, 1 Gigabit LAN (2nd Gigabit LAN optional)

Options: MSR, steelcoat fingerprint reader, internal wireless LAN a/b/g/n/ac, universal mount (countertop/wall, other bases available), IDTECH Augusta Reader, integrated EMV (8" only)

All-In-One Systems



QK10 All-In-One

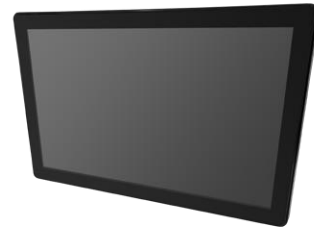
QK10 Series, 10.1" Projected Capacitive LED Screen

CPU: Intel Celeron Quad Core J1900 2.0GHz

Up to 8 GB RAM

3 serial ports, 5 USB ports, 1 GIG bit LAN, 1 2nd VGA, 1 cash drawer

Options: MSR, steelcoat fingerprint reader, internal wireless LAN a/b/g/n/ac, 2D barcode scanner, EMV reader, multiple base options, VESA wall mount



QK22 All-In-One Windows

21.5" Projected Capacitive Touch Screen

CPU: Kabylake Intel i3-7100U 2.4GHz, Kabylake Intel i5-6300U 3.0GHz

OS: Windows 10 IOT, Windows 10 Pro

Up to 8 GB RAM

5 USB ports, 4 serial, 1 Gigabit LAN

Wall-mountable

Options: Internal wireless a/b/g/n/ac, encrypted MSR, barcode scanner, webcam, Bluetooth 5.0



QK22 All-In-One Android

21.5" Projected Capacitive Touch Screen

CPU: Android Qualcomm 1.8GHz

OS: Android 9

3 GB RAM

4 USB ports, 2 serial, 1 Gigabit LAN

Wall-mountable

Options: Internal wireless a/b/g/n/ac, encrypted MSR, barcode scanner, webcam, Bluetooth 5.0



Slim Printer Base

Compatible with:

- Acrobat All-In-One
- Atlas All-In-One
- Breeze 15" All-In-One
- Breeze 185 Widescreen All-In-One
- Breeze *Performance* 15" All-In-One
- Breeze Ultra All-In-One
- Pulse Ultra Touch Monitor
- Edge Kiosk
- Pulse 15" All-In-One
- Pulse Ultra 15" or 17" All-In-One
- QK10 All-In-One
- Saturn 8" or 12" All-In-One
- QK22 All-In-One

Small form factor for space-saving design

Epson TM-m30II front feed thermal printer

Printer interfaces include USB, Ethernet, serial & WiFi

Touch Monitors



Pulse Ultra Touch Monitor

15" Projected Capacitive LED LCD

Slim, sleek design

2 USB ports, 1 VGA port, 1 display port, 1 audio out port, 1 COM port

Options: MSR, steelcoat fingerprint reader, Augusta EMV reader, 2D barcode scanner, pin pad mounts, VESA wall mount

PC Product Line



Razor PC Windows

CPU: Whiskey Lake Intel® Celeron® 4205U, 1.8GHz,
Whiskey Lake Intel® Core® i3-8145U, up to 3.9GHz,
Whiskey Lake Intel® Core® i5-8265U, up to 3.9GHz,
Elkhart Lake Intel® Celeron® J6413, up to 3.00 GHz

OS: Windows 10 IOT and Pro

Up to 32 GB RAM

Standard 128 GB SSD

1 front USB Port, 6 back USB Ports, 2 serial ports, 1 Gigabit LAN

Small footprint and next generation design

Options: Internal wireless a/b/g/n/ac, mounting bracket



Razor PC Android

CPU: Android Qualcomm 450 1.8GHz

OS: Android 9

3 GB RAM

Standard 32 GB SSD

1 front USB Port, 6 back USB Ports, 2 serial ports, 1 Gigabit LAN

Small footprint and next generation design

Options: SOC, mounting bracket

PC Product Line



Orion Ultra

CPU Options: Intel i3-7101E 3.4GHz, Intel i5-7500T 2.7GHz (up to 3.3GHz), Intel i7-7700T 2.9GHz (up to 3.8GHz)

Supports up to 4 SSD's

RAID support with hot swap

9 USB ports, 3 powered USB, 3 serial ports, 1 Gigabit LAN, 1 cash drawer port, 2 display port, 1 VGA port

Options: 1 COM4/COM5 +12V out, 1 PS/2 port, powered USB hub: 6X + 12V



Saturn DV PC

CPU: Intel Celeron Processor J1900 2.0GHz Fanless and Ventless

Up to 8GB RAM

1 display port & 1 parallel port

3 serial ports, 5 USB ports, 1 Gigabit LAN, 1 cash drawer port

Small footprint, wall/rack mountable

Low power consumption

Options: wireless antenna, 2nd Gigabit LAN, audio out, PS2 port

Printers



TM-m30II Thermal Receipt Printer

Epson brand printer

200mm/sec print speed

Dual interface options: USB/Ethernet, serial/Ethernet, or WiFi/Ethernet

Light weight at 2.64 lbs

ePOSTM print technology for easy setup with iOS®, Android™ and Windows® mobile devices and Windows drivers for desktop PCs

Compatible with IOS, Android and Windows mobile devices

Available in black and white

Compatible with the next generation, Slim Printer Base



T20IIIL Thermal Printer

Epson brand, next generation printer

Up to 200 mm/sec

Embedded power supply

Enhanced printer options include 30% in paper usage reduction

Auto-cutter life of over 1.5 million cuts

Interface: Dual USB, Serial, Ethernet

Printers



TM88V Epson Thermal Line Printer

- Compatible with Android and Windows mobile devices
- Easy IP/network configuration
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 2.1 + EDR
- Special print options reduce paper usage up to 30%
- Interfaces: serial, USB, Ethernet, wireless



TM-T70II Epson Thermal Printer

- Prints up to 250 mm/sec
- 300mm/sec print speed
- Easy setup with iOS, Android and Windows mobile devices and Windows drivers for desktop PCs
- Includes bracket for holding USB cable
- Works with both traditional and mobile (iOS®, Android™ and Windows®) POS systems
- Interfaces: USB, Ethernet, wireless, Bluetooth



TB3 Trio Thermal Printer

- Epson emulation
- 200mm/sec print speed
- Wall mount
- Drop-in paper loading
- Power supply included
- 3-in-1 interface includes:
 - Serial with cable
 - USB with cable
 - Ethernet



TM-P20 Mobilink All-in-One Wireless Receipt Printer

- Epson brand printer
- 100mm/sec print speed
- Interface: 2.4GHz/5GHz wireless or Bluetooth 3.0
- Compatible with IOS, Android and Windows mobile devices
- 0.50 lbs with battery
- 6.5 ft. drop rating; IP54 ready with padded case
- Uses standard 58mm width paper
- For use with Quest VIII and Quest III tablets

Printers



TM-U220 Impact Printer

Epson brand printer

6.0 LPS print speed

Accommodates paper widths of 58, 70 or 76mm

Two-color printing for highlighting offers or order exceptions

Interface: serial, USB, Ethernet or Ethernet DHCP-enabled/mPOS-friendly

Compatible with iOS, Android and Windows mobile devices



T25 Thermal Printer

Sewoo brand printer

200mm/sec print speed

Interface: USB with cable (B type) plus one more card (serial with cable, parallel, Wi-Fi, Ethernet, Bluetooth(iOS))

Drop-in front loading

Cash Drawers



Cash Drawers

Dual media slots with removable till

Metal/plastic bill weights

US & Canadian tills available

Four sizes:

- Model 3000 - 16.1" W x 16.3" D X 4.48" H (8 coin / 5 bill)
- Model 3000 (in white) - 16.1" W x 16.3" D X 4.48" H (8 coin / 5 bill)
- Model 2000 - 18.25" W x 18.25" D x 4.3" H (5 coin / 5 bill)
- Model 1915 - 18.9" W x 15.2" D x 4.3" H (5 coin / 5 bill)

Options: Under counter mount, dual drawer on 16.1Wx16.3D, 16.2Wx16.4D and 18.9Wx15.2D, also available in white (3000 only)

Kiosks



Edge All-in-One Kiosk

21.5" Projective Capacitive Touch Screen

Portrait Mode

CPU: Intel Kabylake i3-7100U 2.3 GHz,
Qualcomm 450 1.8GHz

Windows and Android OS compatible

Counter and Slim Podium Kiosk mounting options

5 USB ports, 4 serial ports, 1 Gigabit LAN port, 1 cash drawer port

Integrated design with built-in Epson TM-m30II printer

Options: MSR, 2.0MP webcam, wireless a/b/g/n/ac,
Honeywell 2D barcode scanner with optional driver's
license scanning support, pin pad mounting bracket



Pavilion Kiosk

27" True Flat Projected Capacitive Touch Screen

CPU: Intel Kabylake i5-7600K 4.2 GHz

Wall mount, counter mount, and ceiling mount options

Integrated Epson TM-T88 or m30II Printer

6 USB ports, 3 serial ports, 1 cash drawer port

Options include: scanner, payment pin pad, camera,
NFC, RFID, proximity sensor



Slim Podium Kiosk

Supports any Touch Dynamic All-In-One mounted on the
Slim Printer Base (except the Surge 22")

Optional shelves on either side of unit

Custom wraps with customer logo available

Locking back panel for storage and cable concealment



Podium Kiosk

Supports any Touch Dynamic All-In-One mounted on
the Universal Printer Base

Optional shelves on either side of unit

Custom wraps with customer logo available

Locking back panel for storage and cable concealment

Rear Displays

2 x 20 VFD



8" Touch Rear Display



15" Touch Rear Display



The 2 x 20 VFD rear display is also available in white. 8" and 15" LCD touch options available.

Pole Display



Pin Pad Mount



Value Added Services

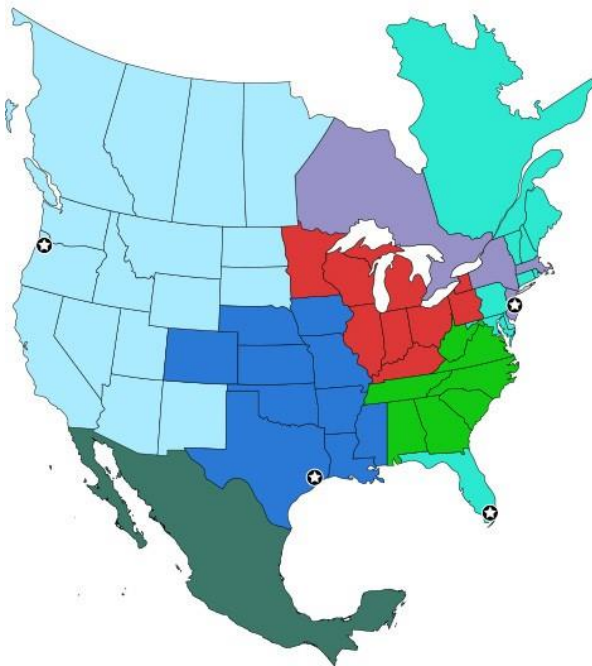
- Imaging on all terminals
- Custom logos available on most terminals
- Customized marketing materials
- 4 Locations for convenient shipping, customer drop off and pick up
- On-site and next day replacement options
- Sales and technical support available in Spanish

If you are interested in any of these services, please contact us!

About Touch Dynamic

Founded in August of 2001, Touch Dynamic is an ISO 9001:2015 certified manufacturer of All-in-One touch terminals, small form factor PC's, kiosks, mobile POS tablets and touch screen monitors for a variety of industries. We understand the demands on our channel partners and provide unique products and additional value-added services to help them meet the specific needs of their customers.

Sales Territories



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