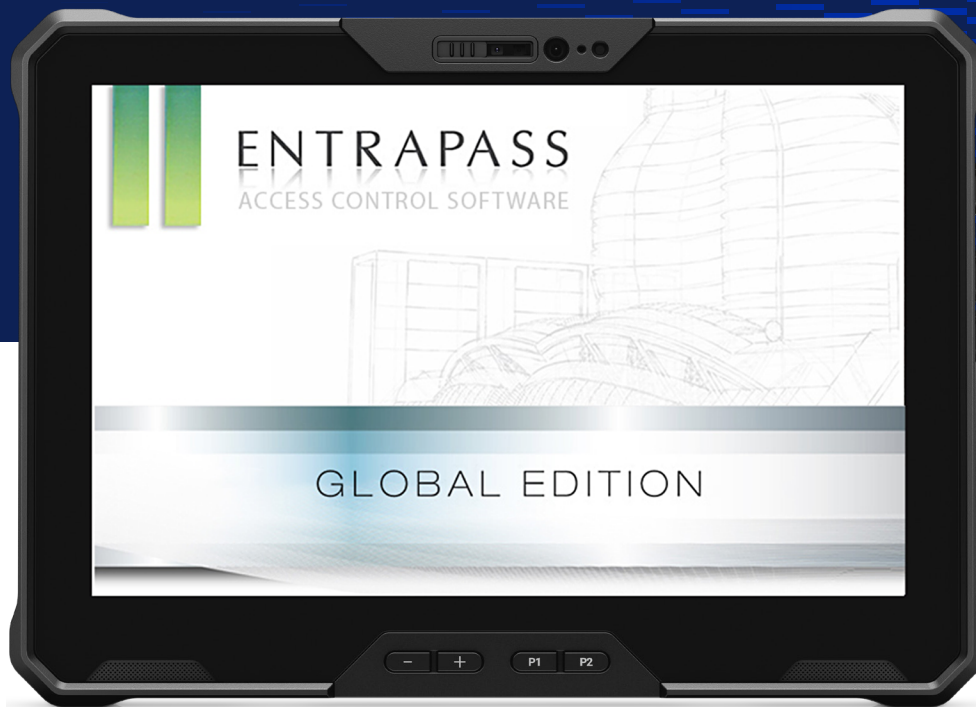ENTRAPASS
ACCESS CONTROL SOFTWARE

GLOBAL EDITION

Built for the toughest jobs

Outdoor EntraPASS Server Tablet

10" fully-rugged access control tablet*

Lightweight 10" fully-rugged tablet for all-day mobility

ENTRAPASS
ACCESS CONTROL SOFTWARE

GLOBAL EDITION

All-day portability

Starting at just 2.24 lbs. this compact and lightweight tablet unlocks new levels of mobility and enables you to take your work farther. The optional dual hot-swappable batteries make all-day productivity possible.

No job too big

Powered by 12th Generation Intel® Core™ Processors and up to 2TB of storage, this fully-rugged IP-65 rated tablet can tackle the most demanding tasks in the field.

Be ready to work from everywhere

The glove-touch capable 1000-nit screen lets you work even in direct sunlight or rain, while Wi-Fi 6E[11] and optional 5G ensure you're always connected.

10-inch fully-rugged tablet that's compact and lightweight for ultimate portability and performance in the field.

Ultimate field performance
Intel® 12th Generation processors up to i7. Intel® Iris® Xe graphics with i5 and i7 processors. Intel® UHD graphics with i3.

5MP RGB + IR camera
with mechanical privacy shutter and Windows Hello support for secure sign-in

World's lightest 10" fully rugged Windows tablet*
Starting at only 2.24 lbs (1.02 kgs), it's lightweight and easy to carry

Handle demanding applications
with SSD storage up to 2TB and up to 32GB LPDDR5 memory

Standard I/O
USB Type-A with PowerShare, 2x USB Type-C (TB4 optional), microSD-card slot

Versatile Screen
10.1" 16:10, 1000-Nit direct-sunlight viewable and glove-touch capable screen with Corning® Gorilla® Glass 5

Security built in
Featuring options such as TPM 2.0 ControlVault™, contacted and contact-less smart card readers, fingerprint readers, wedge lock slot, privacy shutters, Windows Hello that help keep your device secure
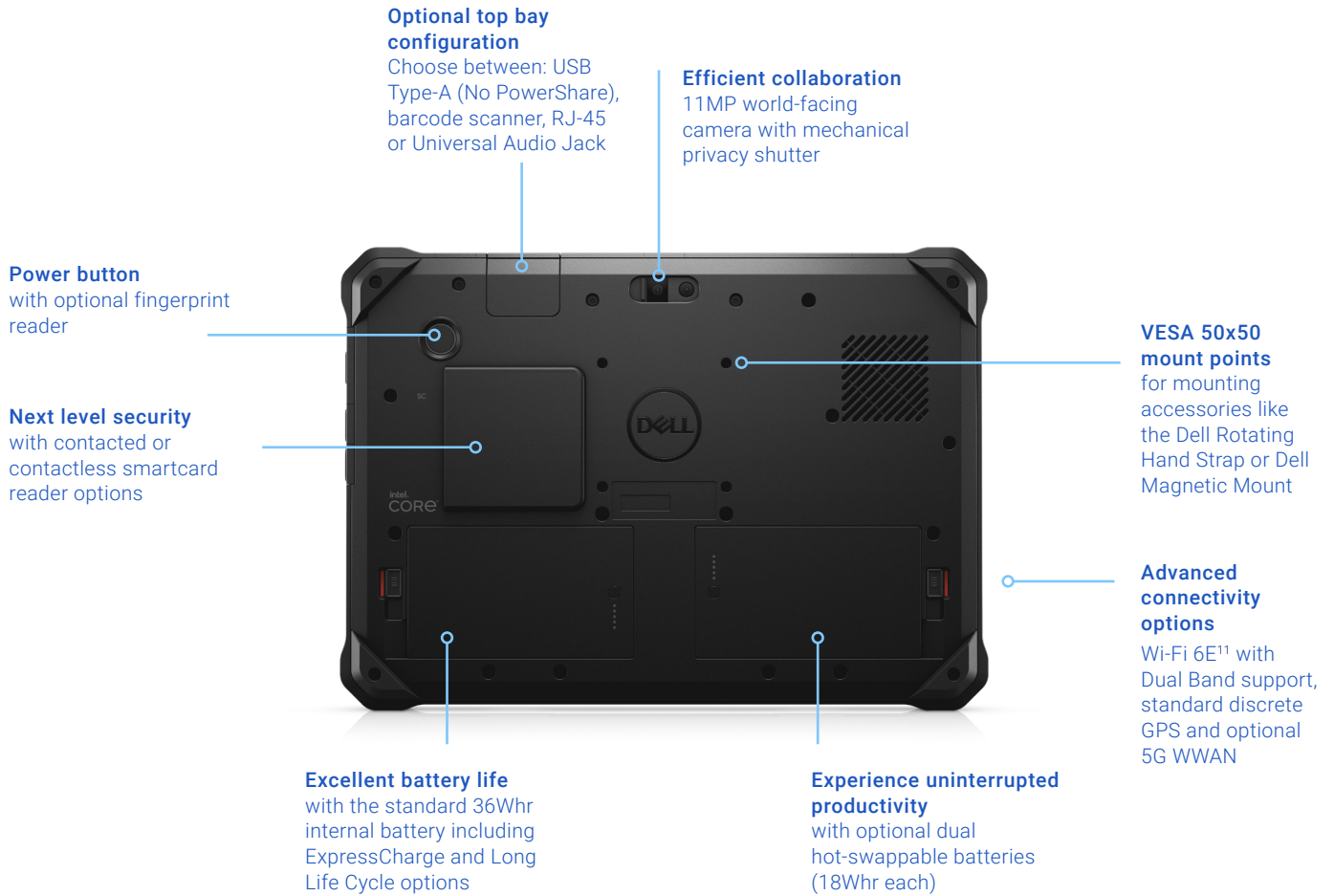
Front firing speakers
for enhanced speaker quality, directionality and volume

Programmable buttons
Configure shortcuts to apps, links and features

Fully-rugged for the toughest jobs
IP-65 rated for maximum protection against dust, dirt and water ingress and MIL-STD-810 certified

Docking connector
Connect the Dell Premium Keyboard or a vehicle dock

Back view of tablet

Optional top bay configuration
Choose between: USB Type-A (No PowerShare), barcode scanner, RJ-45 or Universal Audio Jack

Efficient collaboration
11MP world-facing camera with mechanical privacy shutter

Power button
with optional fingerprint reader

VESA 50x50 mount points
for mounting accessories like the Dell Rotating Hand Strap or Dell Magnetic Mount

Next level security
with contacted or contactless smartcard reader options

Advanced connectivity options
Wi-Fi 6E[11] with Dual Band support, standard discrete GPS and optional 5G WWAN

Excellent battery life
with the standard 36Whr internal battery including ExpressCharge and Long Life Cycle options

Experience uninterrupted productivity
with optional dual hot-swappable batteries (18Whr each)

Accessories

Premium Keyboard

Increase productivity and convert your tablet into a 2-in-1 with this IP-65 rated full-size keyboard that is completely sealed off from the elements.

Rotating Hand Strap

Experience maximum mobility with a 360-degree rotating hand strap that secures around your hand and allows you to carry your tablet comfortably.

Rigid Handle with Passive Pen

Boost comfort and productivity with a rigid handle that attaches securely to your tablet. The handle includes a full-size passive stylus that securely stores inside.

Active Pen - PN720R

Write and draw naturally with this responsive, IP-55 rated active pen.

Magnetic Mount

Mount your tablet instantly to metal surfaces with a powerful VESA magnetic backplate built for tough conditions.

Mobile Battery Charger

Charge your hot swappable batteries using this dual bay charger, with optional wall mount.

Passive Pen

Write and draw naturally in any environment with this full-size stylus.

Kickstand

Prop up your tablet anywhere with a kickstand that securely attaches to the back of the tablet. The thin, lightweight design makes it perfect for working on the go.

Shoulder Strap

Ergonomic strap that attaches to the corner tethers of your tablet for enhanced portability.

Sustainability

Designed with Sustainable Materials

This Rugged device incorporates post-consumer recycled plastic in its design[12]. It also ships with a 65W USB Type-C adapter that is made with 50% post-consumer recycled plastic in the adapter case.

Packaging Innovation

Ships in packaging made with 100% recycled or renewable content[18].

Environmental Certifications & Registrations

Meeting environmental standards demonstrates how our products adhere to energy-efficiency and other extensive climate-related standards. This Rugged tablet is Energy Star 8.0 rated, is registered EPEAT Gold and has achieved the EPEAT Climate+ designation.

Upgrade & Repair

Use your system for longer. Dell provides several options to assist customers with updating hardware, diagnosing issues,and replacing parts allowing you to consume your device more responsibly.[13] Access select spare parts and guides to self-repair.

ENTRAPASS

EntraPASS Global Edition Server and Workstations

Loaded on a powerful All-in-One computer, the EntraPASS Global Edition Server and peripheral Workstations serve as a comprehensive access control system with enterprise level performance and functionality.

It is preconfigured for a variety of security levels so other users can view and manage alarms, time zones, access control points or reports[1].

How it Works

The system setup requires a main server computer containing the main database, whether on a desktop or tablet. This is housed in a secure location.
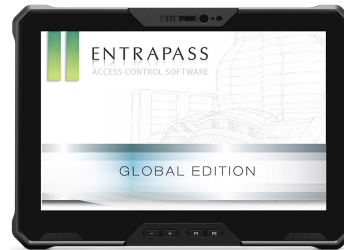
Peripheral workstations are set up in various locations on and off site. The workstations contain the same database, and relays real-time information between all the EntraPASS computers on the network. These are used at entry points when visual identification is necessary.

Workstations may also be used as enrollment stations in which new or temporary users are entered into the system. Desktop computers or tablets may be utilized.

A site/loop is composed of controllers attached to the same communication port or connection. The software is scalable and grows with the customer's needs. EntraPASS Global Edition can manage up to 32 local sites or 512 Secure IP connections per Multi-Site Gateway. Each connector supports 3 local loops (32 controllers each) and 4 remote loops (8 controllers each). The controller connector provides advanced cross controller communication giving customers higher flexibility and functionality.

Software Features

- Supports up to 128 workstations and controls hundreds of thousands of doors
- Embedded Sybase SQL database engine
- Global virtual alarm system, anti-passback, guard tours and muster reporting
- Download/KEY delivery. Includes one server workstation and four additional workstation licenses, one gateway license and one WebStation license. One year of updates is included.
- Integrates EntraPASS Web (remote user platform) to manage access control, IP video, telephone entry and/or intrusion security assets

EntraPASS Access Control Software and more on an All-In-One Desktop PC or Rugged Outdoor Tablet

- Supports up to 200 concurrent logins of EntraPASS Web and/or EntraPASS Go
- Integrates with Exacq video management systems, American Dynamics DVRs/NVRs (VideoEdge, HDVR, ADTVR and Intellex) and DSC PowerSeries and MAXSYS intrusion alarm panels
- Double and triple swipe card at reader (with KT-400 controller) to activate such features as: activate relay, arm alarm system and lock/unlock doors

Options*

- EntraPASS GO
- EntraPASS WEB
- Advantage Program for updates and extra training
- Video Vault for storing video
- Card Gateway for payment SQL database connection
- Redundancy Server protects the database against unexpected failures

*More integration options and upgrades are available upon request.

[1] Programming is performed by TURNSTILES.us technicians, and includes integrating access control devices and selected options purchased from www.TURNSTILES.us.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	7030 Rugged Extreme (Tablet)
PROCESSOR OPTIONS[1]	12th Gen Intel® Core™ i3-1210U 12th Gen Intel® Core™ i5-1240U, vPro 12th Gen Intel® Core™ i7-1260U, vPro
OPERATING SYSTEM[1]	Microsoft® Windows 11 2022H2 Pro Microsoft® Windows 11 2021H2 Pro
MEMORY OPTIONS[1,2]	8 GB LPDDR5 5200MT/s integrated 16 GB LPDDR5 5200MT/s integrated 32 GB LPDDR5 5200MT/s integrated
CHIPSET[1]	Intel® ADL-P PCH
INTEL RESPONSIVENESS TECHNOLOGIES[1]	Intel® Rapid Storage Technology
GRAPHICS[2]	Intel® Iris® Xe Graphics (Integrated) for i5 and i7 Intel UHD Graphics (Integrated) for i3
DISPLAY[1]	10.1" 16:10 FHD (1920 x 1200) @ 60 Hz, sRGB 100%, Water/Glove-Capable Touchscreen, Anti-Glare and Anti-Smudge, Polarizer, Corning® Gorilla® Glass, 1000 Nit Outdoor-Readable, Active Pen Support, Passive Pen Support
STORAGE [1,3]	Primary Drive Options: SSD M.2 2230 PCIe/NVMe Class 35 256 GB SSD M.2 2230 PCIe/NVMe Class 35 512 GB SSD M.2 2230 PCIe/NVMe Class 35 1 TB SSD M.2 2230 PCIe/NVMe Class 25 2 TB SED M.2 2230 PCIe/NVMe Class 35 256 GB SED M.2 2230 PCIe/NVMe Class 35 512 GB
SECURITY[1,4]	TPM 2.0 FIPS-140-2 Certified / TCG Certified Control Vault 3 Advanced Authentication with FIPS 140-2 Level 3 Certification FIPS (Federal Information Processing Standards) 140-2 certification for TPM Fingerprint Reader with Control Vault 3 Contacted Smart Card and Control Vault 3 Self Encrypting Drive (SED), Opal 2.0 only - PCIe Interface Chassis Intrusion Detection Battery Removal Detection RPMC SPI flash SPI Flash Tamper Detection/Prevention Shunt Circuit Wedge-shaped lock slot (Optional) Contacted Smart Card, NFC, and Control Vault 3 Dell Support Assist Dell Optimizer Dell SafeBIOS Dell Encryption Enterprise Dell Encryption Personal Intel Authenticate with IPT Intel Platform Trust Technology Intel Boot Guard Intel Software Guard (SGX) Intel Trusted Execution Technology (TXT) Intel Total Memory Encryption Multi-Key (TME) (Optional) Dell Data Security and Management Software, Dell Endpoint Security and Management Software Dell Secured Component Verification (availability varies by region, additional purchase required) Dell SafeID (additional purchase required)
DOCKING[1]	(Docks are optional, sold separately) Dell USB-C Dock - WD19S 130W Vehicle docks
OPTICAL DRIVE	No optical drive
CAMERA OPTIONS	No camera / No microphone User Facing Camera: 5M RGB/VGA IR Camera World Facing Camera: 11M RGB Camera
AUDIO & SPEAKERS	Stereo speakers with Waves MaxxAudio® Pro L/R each 2W (Realtek® ALC3254)

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.

FEATURE	TECHNICAL SPECIFICATION
BATTERY OPTIONS	Internal 4-Cell, 36 Wh (800 Wh/L) Lithium Ion Battery, ExpressCharge™ Optional Dual 2-Cell, 18 Whr (36 Wh total 800Wh/L) Lithium Ion replaceable, dual hot-swappable Long Life cycle versions Optional
POWER OPTIONS	65W adapter, USB-C 90W adapter, USB-C, MIL 461F
CONNECTIVITY OPTIONS[1]	**Wireless Options[10]:** Intel® Wi-Fi 6E (2.4/5/6 GHz) AX211 2x2, 802.11ax with MIMO + Bluetooth 5.2 Qualcomm® Wi-Fi 6E (2.4/5/6 GHz) WCN6856-DBS 2x2, 802.11ax with MIMO + Bluetooth 5.3 **Dell Global 5G (DW5931E), eSIM/SIM** **GPS:** uBlox NEO-M9N, L1 (1575.42 MHz)
PORTS, SLOTS & CHASSIS	**Ports:** 2 x Type-C Thunderbolt 4 ports with Power Delivery (Internal battery Option) 2 x USB 3.2 Gen 2 DisplayPort Type-C ports with Power Delivery (Hot Swap Battery Option) 1 x USB 3.2 Gen 1 Type-A port with PowerShare (Optional) Expansion I/O Port (top) (Choose from Barcode Scanner, USB 3.2 Gen 1 Type-A, Universal Audio Jack, RJ45 1Gbit Ethernet) **Slots:** 1 x Micro SD card slot 1 x Micro SIM card slot (Dual battery configurations only) 1 x Wedge-shaped lock slot (Optional) 1 x Smart card reader slot, 1 x NFC reader, Non-slot **Chassis:** Plastic resin and thermoplastic elastomer (TPE).
DIMENSIONS & WEIGHT (WITH BUMPERS)	Width: 262.50 mm / 10.34" Height: 188 mm / 7.40" Depth: 25.40 mm / 1.00" Starting weight: 1.016 kg / 2.24 lbs Maximum weight (with handle): 1.284 kg / 2.83 lbs
REGULATORY AND ENVIRONMENTAL COMPLIANCE[5, 9]	**Regulatory Model: T18G Regulatory Type:** T18G001 Energy Star 8.0, EPEAT® Gold[13] **MIL-STD-810H testing[17]:** Transit drop (48" / 1.22m); single unit), blowing rain, blowing dust, blowing sand, vibration, functional shock, humidity, salt fog (with rubberized keyboard), altitude, explosive atmosphere, solar radiation, thermal shock, freeze/thaw, tactical standby to operational **Operating thermal range[18]:** -20°F to 145°F (-29°C to 63°C) **Non-operating range:** -60°F to 160°F (-51°C to 71°C) **IEC 60529 ingress protection[17]:** IP-65 (dust-tight, protected against pressurized water) **Hazardous locations certification:** ANSI/ISA.12.12.01 certification (Class I, Division 2, Groups A,B,C,D) **Electromagnetic interference:** MIL-STD-461G
INPUT[1]	Rugged 7030 Tablet Water/Glove-Capable Touchscreen Dell Rugged Active Pen - PN720R (Sold separately) Rugged 7030 Tablet Premium Keyboard (Sold separately)
SENSORS	Hall Sensor, Gyroscope, eCompass/Magnetometer, Accelerometer (free fall), Ambient Light Sensor, Proximity Sensor (SAR)
SYSTEMS MANAGEMENT[1]	Dell Power Manager 3.1 or later, Dell Command	Configure 4.10 or later, Dell Command	Monitor 10.9 or later, Dell Command	Update 5.0 or later, Dell Command	Update Catalog, Dell Command	Deploy, Dell Command	Integration Suite for System Center 6.4, Dell Command	Intel® vPro™ Out of Band, 4.4 or later, Dell Command	PowerShell Provider 2.7 or later, Dell Command	Deploy Driver Pack Catalog 1.0 or later
WARRANTY AND SERVICE[6,7,8]	Limited Hardware Warranty[14,15], Standard 3 year Mail- in Service[14,15] after Remote Diagnosis[15,16;] optional 3-5 year Dell ProSupport and ProSupport Plus contracts[16] and optional Next-Business-Day Service available[15,16]
PERIPHERAL ECOSYSTEM[1]	Dell Premium Keyboard, Dell Rotating Hand Strap, Dell Active Pen - PN720R, Dell Rigid Tablet Handle, Dell Shoulder Strap, Dell Magnetic Mount, Dell Flexible Handle, Dell Mobile Stand, Dell Passive Pen, Dell Mobile Battery Charger Additional Dell and third-party accessories available