



Identiv's platform encompasses RFID and NFC, cybersecurity, and the full spectrum of

HIRSCH

Hirsch has been a U.S.-government trusted provider of physical access control system (PACS) solutions since 1981. Hirsch solutions are robust, extremely reliable, feature rich, and while designed with the most secure facilities in mind, are priced to install anywhere.



In 2018, Identiv acquired Thursby Software Systems, Inc. Thursby's software solutions support BYOD (bring your own device), GFE (government furnished equipment), and two-factor authentication while providing strong security for U.S. federal government, armed forces, enterprise, and personal mobility.



In 2018, Identiv acquired 3VR Security, Inc. 3VR's video intelligence solutions provide a single platform for real-time security and consumer insights, allowing organizations to protect their employees, customers, and assets, as well as enhance store operations and shopping experiences.





In 2019, Identiv acquired substantially all assets of the Freedom, Liberty, and Enterphone™ MESH products and services of Viscount Systems, Inc. The Freedom, Liberty, and Enterphone product portfolio provides next-generation, IT-centric access control and telephone entry solutions.



# Physical Access

Physical access control and video intelligence solutions provide the highest security at the lowest cost. Robust, feature-rich systems, hardware, and software verify frictionless access managed from anywhere.

**Control and Video** 

- Hirsch Velocity Software
- Hirsch Controllers
- Hirsch Expansion Boards
- Identiv uTrust TS Physical Access Readers
- Freedom Access Control
- Liberty Access Control
- Enterphone Telephone Entry
- Velocity Vision VMS
- 3VR



#### **Hirsch Velocity Software**



#### **Hirsch Velocity Software**

Hirsch Velocity Software is an integrated platform that manages access control and security operations in hundreds of different facilities, from single high secure rooms to multi-building, multi-location campuses. Control doors, gates, turnstiles, elevators, and other building equipment, monitor users as they move around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

Single pane of glass view of access control, video surveillance, and intrusion systems

#### **Key Features:**

- · Administration, enrollment, and report manager
- · Alarm, graphics, event, and status viewer
- Badging design, scheduling agent, and trigger action manager
- Velocity Web Services Client and who's inside (mustering)







#### **Hirsch Velocity Cirrus**

Hirsch Velocity Cirrus is a cloud-based Access Control as a Service (ACaaS) solution for awardwinning Hirsch physical access, allowing users to control, manage, maintain, and update their security management system via a fast, simple-to-navigate web user interface.

Secure access to entire security management system through the cloud

#### **Key Features:**

- Maintains Hirsch Velocity's robust architecture and ease of use
- · Accessible from any device, anywhere, anytime
- Supports wireless door lock hardware



#### **Hirsch Controllers**



#### Hirsch Mx Controller

GSA-approved Hirsch Mx Controllers are the heart of a physical access control system, identifying users and controlling entry to or exit from protected areas. Mx Controllers provide scalable, networked communication, are available in two, four, or eight supervised door models, and can support up to 500,000 users per controller..

Modular design and scalable architecture enable an installation to start small and grow large, from a single controller system to a larger, multi-site enterprise

#### **Key Features:**

- Integrated network communication
- Support for uTrust TS Readers, Hirsch ScramblePads, and MATCH2 reader interfaces
- Onboard MATCH for connecting standard Wiegand readers
- Multi-microprocessor architecture
- Firmware upgrade via Velocity





#### Hirsch Mx-1 Controller

GSA-approved, Power Over Ethernet Plus (PoE+) edge Hirsch Mx-1 Controller manages a single fully supervised door for controlled entry and exit. Like Mx Controllers, the modular design and the scalable architecture enables an installation to start small and expand as needed.

Fully supervised one-door model with integrated, secure network communication

#### **Key Features:**

- Scalable from a single controller to networked multi-site installations
- Connectivity to OSDP (RS-485) or Wiegand readers standard
- Auxiliary input/relay and wet/dry relay hardware setting
- Multi-microprocessor architecture
- Firmware upgrade via Velocity



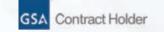


#### Hirsch Mx-1-ME Controller

GSA-approved Hirsch Mx-1-ME (Metal Enclosure) Controller manages a single fully supervised door for controlled entry and exit at the edge, and is protected by a metal enclosure with battery backup and power supply.

Mx-1-ME adds network edge capability to the Identiv enterprise security management ecosystem

- Metal enclosure
- Battery backup
- Power supply at the edge







#### **Hirsch M16N Controller**

GSA-approved high-security Hirsch M16N Controllers monitor 16 fully supervised alarm inputs and up to 4,000 users at the heart of a physical access control system.

When connected locally by LAN or telephone to an Identiv Host PC or server, Hirsch M16N provides a high-integrity, enterprise-wide access control and security management solution

#### **Key Features:**

- Sixteen alarm inputs (requiring line modules)
- Enclosure, power supply, battery, and tamper switch
- Medeco lock
- SNIB2 or SNIB3 for secure communication
- Support expansion boards





#### Hirsch M64 Controller

GSA-approved Hirsch M64 Controllers with a Hirsch ScramblePad, ScrambleProx, or MATCH become a standalone, high-integrity, enterprise-wide physical access control system and security management solution when connected to Hirsch Velocity Software.

### M64 is designed for high availability as a complete system solution

#### **Key Features:**

- High-security reader channel
- Alarm monitoring
- Relay control system
- Provides multi-floor elevator control



#### **Hirsch Expansion Boards**



#### **Hirsch Communication Boards**

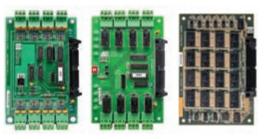
Hirsch Communication Boards include the RS-485 Reader Expansion Board (RREB), Secure Network Interface Board 3 (SNIB3), and second generation SNIB2

#### Easy-to-install, affordable FICAM compliance

#### **Key Features:**

- FICAM-compliant RREB provides fast, two-way communication for processing PIV certificates
- Leading edge communication device SNIB3 provides IPv4 or IPv6, Gigabit Ethernet, TLS 1.2 and AES 256 bit encryption for fast FICAM, and FIPS 140-2 compliance
- Second-generation SNIB2 uses high-performance protocol XNET2 and features three ports, 10/100BASE-T Ethernet, multi-drop RS-485, and RS-232





#### **Hirsch Expansion Boards**

Hirsch Expansion Boards include the Alarm Expansion Board (AEB8), Relay Expansion Board (REB8), and Memory Expansion Board (MEB/CB) and expand the line module input capacity of a controller

### Modular, high-performing boards that support customizing intrusion detection systems

#### **Key Features:**

- AEB8 expands the line module input capacity of a controller
- REB8 expands the control relay capacity of a controller
- MEB/CB expands the memory capacity of a controller



#### **Physical Access Readers**



### Hirsch ScramblePad Reader Family

FICAM-optional Hirsch ScramblePad keypad readers are a family of access control products that provide high-security functionality with our patented scrambling of the illuminated keypad digits.

Protecting high-profile U.S. federal government and commercial sites by combining key scrambling with unique viewing angle restrictors for 40 years

- Supports PIV, PIV-I, CIV, CAC, PLAID, legacy credentials (DESFIRE, MIFARE, UID), and proximity
- Versatile platform that transitions seamlessly and simultaneously for FICAM-certified validation systems
- Compatible with Wiegand, RS-485, Ethernet, and Hirsch





- **Trusted History:** Trusted provider of high security PACS for 40+ years
- of California and delivers the highest performance with lowest total cost of ownership.
- Security Standards Leader: Leads the industry in meeting evolving security standards, including HSPD-12, PIV, FICAM, and the GSA APL for 13.01 and 13.02
- **Total Solution Stack:** PIV and FICAM-compliant solution includes hardware, software, firmware, controllers, and readers
  - Deepest Feature Set: Features like secure PIN entry, lockdown, antipassback, trigger-action control, occupancy counting, mantraps, entry/exit readers for all doors on a controller, and temporary user controls are standard





#### **uTrust TS Reader Family**

uTrust TS is a family of robust physical access control system readers designed to offer maximum card technology flexibility, from proximity to PKI at the door.

Feature configurations to support all major formats, including legacy proximity and highly secure credentials

#### **Key Features:**

- Choice of Mullion, Wall Mount, Keypad with pigtail (IP67 rated), or terminal strip (IP67 rated) connectors
- Supports Wiegand or OSDP data protocols
- Cost-effective, highly secure authentication with TS Cards
- Supports low-frequency (125 kHz), high-frequency (13.56 MHz), or both, including ISO 14443A, 14443B, and 15693 standards
- Distinctive, modern design with multicolorLED color ring



### uTrust TS Network Reader Family

uTrust TS Network is a family of robust physical access control system readers offering the same card flexibility as uTrust TS with onboard Ethernet connectivity with support for Power over Ethernet (PoE).

Maximum interoperability with legacy and networked systems

#### **Key Features:**

- Includes all uTrust TS features
- Adds PoE connectivity



#### **uTrust TS SC Contact Readers**

GSA/APL-certified uTrust TS SC Contact Readers offer world-class security, flexibility, and two-factor authentication for U.S. Government physical access and FICAM-compliance with an onboard smart card contact reader in a compact, single-gang form factor.

Allow the right individual to access the right resource, at the right time, for the right reason for substantially less than other readers on the market

#### **Key Features:**

- Full CAK and PAK validation
- Keypad or Wall Mount option
- Simple FICAM migration
- Interoperability and flexibility
- Easy to install





### uTrust TS Government Reader Family

FICAM-certified uTrust TS Government is a family of robust physical access control system readers for CAK validation systems, enabling compliance with FIPS 201, FIPS 140-2, and NIST SP800-116 publications.

Enables agencies to deploy a highly secure U.S.
Government FICAM card authentication key for way less than the competition

#### **Key Features:**

- Includes all uTrust TS features with a choice of RS-485 (OSDP) or Wiegand
- Support for Power over Ethernet (PoE)
- Support for all major credentials, including PIV, PIV-I, CIV, CAC, and TWIC
- Optional support for legacy proximity cards





#### **MobilisID**

MobilisID is a smart mobile physical access control solution that uses the latest in Bluetooth and capacitive technologies to allow frictionless access to a controlled environment without the need to present a credential.

Hygienic, frictionless physical access solution directly addresses the pandemic and post-pandemic era

#### **Key Features:**

- MobilisID App (available via Apple App Store and Google Play Store) acts as a physical credential
- Keep your mobile device in your pocket, wave your hand near the MobilisID Reader, and the door unlocks
- Can integrate with ADA-compliant automatic door hardware to form a complete touchless solution





#### **Primis Access Control Readers**

Plug-and-play Primis brings the latest technology to traditional systems, supports both smart card and proximity-based access control credentials, and is ideal for the government or commercial space, including schools, banks, apartment complexes, and retail establishments.

Get access control up-and-running in under 10 minutes in any environment

- Supports high (13.56 MHz) and low (125 kHz) frequency credentials, tags, and fobs
- Simple transition from legacy to smart card-based access control credentials
- Based on the industry standard Wiegand protocol and compatible with most physical access installations
- Mini mullion is ideal for tight space requirements
- Designed for use in indoor and outdoor applications
- Available in three (3) different color options and customizable with company branding







#### **Liberty Access Control**

The Liberty Access Control system is a powerful, affordable access control solution for small-to-medium installations. Liberty provides web-based access control management for up to 32 doors, including elevator control and complex input and output logic.

#### 100% web-based, network-centric security

#### **Key Features:**

- Compact web server appliance administers the entire system
- Accessible from any web browser and browserenabled device



#### **Freedom Access Control**

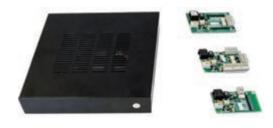
Frictionless, IT-centric, cyber-secure Freedom Access Control system can be managed from anywhere.
Freedom uses hardware-light encryption bridges at the network edge to communicate with onsite and geo-distributed software.

#### Accessible anytime, anywhere

#### **Key Features:**

- Software-driven physical security perimeter
- Eliminates complex control panel configurations and replaces them with technology that communicates over encrypted IP-network protocols





#### **Freedom Encryption Bridge**

The Freedom system uses lightweight, IP-addressable Freedom Encryption Bridges at the network edge to communicate with onsite and geo-distributed software.

Connects door hardware to IT network and provides encrypted communication to servers

#### **Key Features:**

- All system configuration, administration, and monitoring performed using a common web browser
- Every bridge can establish and maintain communication with up to three different servers, automatically switching to another available server, if required



#### **Freedom Cube**

Freedom Cube is a small yet robust IT network device that hosts Freedom web-based access control software.

Server can manage up to 300 doors by itself or more as part of a distributed network designed with failover capabilities and load-balancing

#### **Key Features:**

- Designed with failover capabilities and loadbalancing
- Fault tolerance and resiliency strategies ensure network security and reliability



#### **Freedom Cloud**

Freedom Cloud Access Control as a Service (ACaaS) delivers hardware-light, subscription-based security management and video integration through the cloud.

Pay-as-you-go remote access control accessible anytime, anywhere

#### **Key Features:**

- Control, manage, and maintain PACS via intuitive always-up-to-date, browser-based web administration
- Subscription-based service lowers cost of investment



#### **Freedom Mobile**

The Freedom Mobile App allows for frictionless physical access to a door using the native GPS and Bluetooth technology directly from a mobile device, replacing the need for a physical credential.

Frictionless access is available directly from your mobile device

#### **Key Features:**

- Credentials are unique to each mobile device
- Offers the ability to create a mobile onboarding email template that can be defined by the administrator

Embrace anywhere operations with award-winning, IT-centric access control.



#### **Enterphone Telephone Entry**



#### **Enterphone™ Cube**

Enterphone Cube visitor entry and access control server is a bundled appliance that hosts web-based access control software for facilities requiring readers, elevator control, and telephone entry.

Built for facilities requiring up to 16 card readers, elevator control, and telephone entry

#### **Key Features:**

- Administers the entire system
- Accessible from any web browser and browserenabled device



#### Enterphone™ iQ

Enterphone™ iQ is a mid-sized economical telephone entry system featuring a keypad driven 10-inch high-definition (HD) screen. Web browser administration allows for easy admin access from anywhere.

iQ design limits installation real estate requirements while enabling all the standard and optional features of other Enterphone systems

#### **Key Features:**

- 10-inch HD screen
- Ideal for apartment buildings, condominiums or stratas, multi-use commercial and residential, office buildings, and gated communities
- · Can be flush or surface-mounted



#### Enterphone ™ 19

Enterphone<sup>™</sup> 19 is a 19-inch HD touch screen telephone entry system.

Web browser administration allows for easy admin access from anywhere

#### **Key Features:**

- 19-inch screen
- Configurable features include language, touchscreen display, and screensaver options
- Ideal for apartment buildings, condominiums or stratas, multi-use commercial and residential, office buildings, and gated communities
- · Can be flush or surface-mounted



#### **Enterphone ™ 21**

Enterphone™ 21 is a 21-inch HD touch screen telephone entry system.

#### Largest touch screen model

#### **Key Features:**

- 21-inch screen
- Configurable features include language, touchscreen display, and screensaver options
- Ideal for apartment buildings, condominiums or stratas, multi-use commercial and residential, office buildings, and gated communities
- Can be flush or surface-mounted



#### **Enterphone ™ Kiosk**

Enterphone™ Kiosk is a 19-inch stainless steel full-color touch screen intercom system. Freestanding Enterphone 19 Kiosks are ideal for entrances, lobbies, and gates. Web browser administration allows for easy admin access from anywhere.

Multiple panels can be connected on a shared database or to central Freedom Access Control for complete card access

- Allow building tenants to communicate with visitors and grant or deny entry
- Units can display residential or commercial building directory listings with a building-specific screen saver
- Options include built-in cameras, card access, and elevator control



- centric portfolio features integrated residential telephone entry systems and visitor management solutions
- Any Facility: Available for every type of residential and mixed-use property, from small apartment buildings to large multi-family, multi-tenant condominium high-rises
- Anywhere Operations: Grant the right access to the right people at the right time from anywhere in the world with 24/7 web-based remote access control
- Scalable: Grow to multiple panels, buildings, and locations; easy to manage from a single interface and location
- Highly Secure and Reliable:
  Standard network IP securities include
  TLS encryption and optional SSL
  configuration to eradicate security
  vulnerabilities





#### Velocity Vision Video Management System (VMS)

Velocity Vision is a unified, open-platform video management system (VMS) solution that provides data-enabled security and intelligence in a single-pane-of-glass view.

Seamlessly integrates with renowned Hirsch Velocity Software and provides a verified, centralized security framework to deliver real-time threat detection and mitigation across an entire enterprise

#### **Key Features:**

- Improves security operations, and learns and automates over time, helping teams react faster, with better data, to keep people safe
- Hardware portfolio includes client workstations, compute servers, storage, access control servers, analytics/Al servers, video recording servers, and switches
- Scales up to 1,000s of devices, supports 8,500+ camera models and 15,000+ ONVIF-compliant solutions, works with technologies from over 100 ecosystem partners
- Identiv provides Hanwha Techwin's extensive camera lineup and committed to cybersecurity and National Defense Authorization Act (NDAA) compliance

### **Total Situational Awareness**

Velocity Vision is the future of open-platform VMS: it is a data-enabled, sophisticated decision-making tool. The problem in surveillance is not security, it is awareness. Video intelligence allows you to:

- 1. Collect more intelligent security and business data
- 2. Close the gap between siloed systems
- 3. Connect external systems and data for use in dashboards, maps, and investigations without complex integration
- 4. Customize with an optional software development kit (SDK) to address specific organizational or industry requirements



### **IDENTIV**

### YOUR WORLD, VERIFIED.

Identiv is a global leader in seamless authentication and security solutions. We verify frictionless access and anywhere operations, protect identities from malicious attacks, secure intellectual property, and drive IoT innovation.

Customers in the government, enterprise, consumer, education, healthcare, and transportation sectors rely on our access and identification solutions.

We digitally secure the physical world.



#### **Video Management Systems**



#### 3VR VisionPoint™ Video Management Software (VMS)

3VR VisionPoint™ video management software (VMS) combines powerful forensic real-time search capabilities and integrated video analytics in a single intuitive interface.

Provides the tools to gather intelligence from video, speed up searches and easily develop cases

#### **Key Features:**

- VisionPoint Mobile
- Forensic search
- Integration with access control, ATM, or POS
- Enterprise on-premises or cloud
- Case management



#### **3VR Prime**

3VR Prime is a subscription-based video management system (VMS) as a service solution.

Lower upfront cost, lower upkeep, and always up-to-date

#### **Key Features:**

- World-class, enterprise, fully scalable, analytics integrated hardware and software
- Free access to the latest updates, perpetual hardware refresh, and full technical support

#### **Video Hardware**



### **3VR Network and Hybrid Recorders**

3VR Network Video Recorders (NVRs) and Hybrid Video Recorders (HVRs) are hardware appliances that record, store, index, and manage video.

### Multiple hardware options for any type of location

#### **Key Features:**

• Run search and video analytics, integration tools, and other powerful video applications

#### **Video Analytics**



#### **3VR Video Intelligence Analytics**

3VR Video Intelligence Analytics for VisionPoint™ VMS is a comprehensive range of data analytics.

#### Industry-leading video intelligence in real time

#### **Key Features:**

- Advanced object tracking and license plate recognition
- People counting and queue management analysis
- Dwell and loitering
- Demographics



### **3VR Real Time Occupancy Dashboard**

3VR Real Time Occupancy Dashboard allows for up-to-the-minute occupancy tracking in an easy-to-view dashboard and web-based user interface that supports unlimited display instances.

### Up-to-the-moment people counting and social distancing support in at-a-glance display

#### **Key Features:**

- Public displays show current occupancy and occupancy limit
- Traffic signal clearly communicates to customers or visitors when they can or can't enter a store, facility, or school



#### **3VR Customer Insights**

3VR Customer Insights generate incredible value for brick-and-mortar retailers by transforming raw analytics data and intelligence from surveillance video into real-time, actionable insights.

Video-mining technology allows retailers to optimize operations by responding quickly to customer needs and market trends

- Interactive dashboard gives merchants real-time instore analytics
- · Allows personalized, omni-channel experiences
- Captures shopper interest at every touchpoint

## Credentials

Credentials, ID cards, and smart cards verify the identity of employees, temporary workers, and visitors. The portfolio features form factors for physical or logical access control, converged access, transit payment, brand protection, time and attendance, cashless vending, and IoT applications.

- Card Services
- Physical Access Credentials
- Converged Access Credentials



#### **Physical Access Credentials**



#### **uTrust Proximity Credentials**

Contactless, low-frequency (LF) 125 kHz uTrust Proximity Credentials are compatible with most existing, legacy building systems.

Enables employees, temporary workers, and visitors

#### **Key Features:**

- · Supports HID Prox, Casi Rusco, Indala, and more
- Can be programmed and/or printed



### uTrust MIFARE Classic® Credentials

uTrust MIFARE® Classic® Credentials are versatile, high-frequency (HF) 13.56 MHz, interoperable, NXP®'s MIFARE-compatible smart cards, key fobs, and wristbands.

Ideal for MIFARE Classic-compatible applications (contactless readers, mobile phones, and card provisioning systems)

#### **Key Features:**

 Use cases include physical access control, cashless vending machines, closed-loop payments, fare collection for public transportation, event ticketing, and hospitality/hotel door authentication



#### uTrust TS Cards

uTrust TS Cards are secure credentials for physical access control systems (PACS), based on NXP®'s MIFARE® DESFire EV1/EV2 HF 13.56 MHz technology, and are compatible with 125 kHz LF proximity card systems.

### Optional custom cryptographic keys managed by Identiv to protect assets

#### **Key Features:**

- Compelling pricing
- High level of security assurance (Common Criteria EAL4+),
- Simplified migration



#### **uTrust UHF Credentials**

Frictionless, batteryless uTrust UHF Credentials work with identification applications that require long-distance reading. Ultra high frequency (UHF) radio frequency identification (RFID) technology (operating in the 860 - 960 MHz frequency range) delivers outstanding performance.

### Ideal solution for reading people or items from a significant distance (more than 18 - 21 feet)

#### **Key Features:**

- Parking lot access and gate control
- PACS solutions (i.e., door entry in hospitals or gated communities)
- Logistics, real-time locationing, and asset management (i.e., object and people tracking in emergency situations)
- Hands-free environments (i.e., medical or care facilities)
- Universities, cafeteria access, club/resort membership, and sport facilities (i.e., ski slopes)

#### **Converged Access Credentials**



#### uTrust SmartID Secure Access Credentials and MD Smart Cards

Designed for converged access, uTrust SmartID Secure Access Credentials provide a single credential to access buildings and/or IT systems. For PACS, these credentials can combine HF (ISO/IEC 14443/13.56 MHz) and LF (125 kHz) technologies. uTrust MD Smart Cards are Microsoft® Minidriver-compatible, PKI-based credentials.

#### Digital certificate-enabled

- Trusted authentication
- Digital signatures
- Secure remote access
- Desktop login
- · Data encryption



### Logical Access Control

Logical access control technology identifies and verifies users to safely and securely access data. Remote authentication and embedded application solutions protect data on-the-go, in the office, or at home.

- Thursby Software and Readers
- Security Keys
- Contact Smart Card Readers
- Contactless Smart Card Readers
- Mobile Smart Card Readers
- Smart Cards Reader Modules



### Thursby Sub Rosa Mobile Software Suite

Sub Rosa is the only DISA-approved BYOD mobile software suite solution.

Secure access to mission-critical information via CAC, PIV, or derived credential on iOS or Android™ phone or tablet

#### **Key Features:**

- Access two-factor websites, sign, encrypt, and decrypt emails via OWA
- View, create, and respond to calendar events
- Edit and sign PDF documents from an iPhone®, iPad®, or Android phone or tablet for an additional charge





#### **Thursby Mobile Readers**

TAA-compliant plug-in PKard® Readers and Reader Cases for Apple® and Android™ mobile devices are bundled with software and support.

Secure access to mission-critical information via CAC, PIV, or derived credential on iOS or Android™ phone or tablet

#### **Key Features:**

- FIPS 140-2 certified
- Multi-card support
- · Bundled with Sub Rosa
- Customer support included
- Optional PDF signing





#### **Thursby PKard® for Mac**

PKard® for Mac gives applications capable of certificate authentication access to U.S. government-issued CAC and PIV cards (macOS Mojave and older are supported).

#### **Government-grade two-factor access**

- Access secure websites and web VPN
- Get secure S/MIME Apple® email signing and encryption





- **Always American:** U.S.-owned and operated Thursby has been providing secure information access for government and enterprise customers for 30+ years
- Government-Grade BYOD: Supports Common Access Cards (CAC), Personal Identification Verification (PIV) cards, and derived credential two-factor authentication access to secure websites, and the ability to sign, encrypt, and decrypt emails anywhere
- Unparalleled Access: Sub Rosa is the only mobile browser available that allows access to Defense Travel Systems (DTS), the ability to sign, encrypt, or decrypt email, and calendar access through Outlook Web Access (OWA)
- 100,000+ DoD and Federal Employees Served: U.S. Navy
  Reserve, Air Force, and other Department of Defense (DoD)
  and federal agencies can use personal and governmentfurnished mobile devices to access needed information
  on-the-go
- One Million Software Licenses: Sold to a range of customers and industries, including government, healthcare, finance, energy, education, research, Fortune 500, Global 2000, and original equipment manufacturers (OEMs)



#### **Security Keys**



#### **uTrust FIDO2 NFC Security Keys**

Made in the U.S.A., uTrust FIDO2 NFC Security Keys provide a simple, strong authentication experience that eliminates the need for passwords.

Stop cybercriminals dead in their tracks, resist phishing attacks, and protect user credentials from being compromised

#### **Key Features:**

- $\cdot$  Reduce the need to remember and type passwords
- Works with everyday devices, including phones, tablets, laptops, and desktops
- One device works across all services (e.g., Gmail, Facebook, Salesforce, LinkedIn, etc.)



#### uTrust FIDO2 Government Security Keys

For government and regulated agencies, U.S.A.-made uTrust FIDO2 GOV Security Keys meet FIPS 140-2 and NIST guidelines for high-assurance strong authentication.

### Keep government employees, contractors, and citizens safe

#### **Key Features:**

 Ideal for employee or contractor (desktop and mobile), citizen access to government services, public safety and first responder, and emergency communications personnel

#### **Contact Smart Card Readers**



### SCR3310 v2.0 USB Smart Card Reader

CAC and PIV-approved SCR3310v2.0 is a small, robust PC-linked contact USB smart card reader with backside mounting holes.

#### **Provides TAA compliance**

#### **Key Features:**

• Adapts easily for government, enterprise, or home use



### uTrust SmartFold SCR3500 Family

The ultra-compact uTrust SmartFold SCR3500 Family are CAC and PIV-approved, PC-linked USB contact smart card readers.

### Provides ISO/IEC 7816, CCID, PC/SC, EMV 2011, GSA FIPS 201, and TAA compliance

#### **Key Features:**

 Perfect for mobile applications (tablets and phones) and desktop applications



### uTrust 2700 R Contact Smart Card Reader

CAC and PIV-approved uTrust 2700 R is a contact USB smart card reader that works seamlessly with virtually all smart cards and PC operating systems.

#### **Provides TAA compliance**

#### **Key Features:**

 Great for home use, cashless payments, or the highest security federal government apps



### uTrust 2700 F Contact Smart Card Reader

CAC and PIV-approved uTrust 2700 F is a contact PC-linked USB smart card reader that is application-ready and supports all major smart card ICs and technologies.

#### **Provides TAA compliance**

#### **Key Features:**

• Supports remote authentication from home to the U.S. federal government





#### uTrust 4701 F Dual Interface Smart Card Reader

PC-linked dual interface smart card reader uTrust 4701 F combines contact, contactless, and NFC technology in just one device, supporting ISO/IEC 7816 and 13.56 MHz.

#### **Provides TAA compliance**

#### **Key Features:**

 Supports ID-1 smart cards, tokens, and NFCenabled mobile devices



### SPR332 v2.0 Secure Class 2 PIN Pad Reader

SPR332 v2.0 Secure Class 2 PIN Pad Reader allows securely executed authentication processes within the device, protecting the entered data from various attacks.

### Provides TAA compliance and secures data via PIN

#### **Key Features:**

· Optimized for e-health, e-banking, and e-commerce

#### **Contactless Smart Card Readers**



### uTrust 4711 F Contactless Smart Card Reader with SAM

uTrust 4711 F is a contactless smart card reader with NFC capabilities that is protected by an optional Secure Access Module (SAM).

#### **Provides TAA compliance**

#### **Key Features:**

- Perfect for mixed credentials population
- Enables remote authentication for enterprise customers



### uTrust 3700 F Contactless Smart Card Reader

uTrust 3700 F supports ISO/IEC 14443 and combines contactless and NFC smart card reader technology.

#### **Provides TAA compliance**

#### **Key Features:**

- Enables remote multi-factor authentication from enterprise to CJIS
- · Supports virtually all contactless credentials



#### uTrust 3720 F Smart Card Reader/Writer Family

uTrust 3720 F integrates multi-technology and multi-ISO contactless interface options to support a wide variety of identification applications.

#### **Provides TAA compliance**

#### **Key Features:**

• Enables remote multi-factor authentication from enterprise to CJIS



#### uTrust 3721 F Smart Card Reader/Writer Family with Keyboard Emulation

uTrust 3721 F integrates multi-technology and multi-ISO contactless interface options to support a wide variety of identification applications.

#### Provides TAA compliance

#### **Key Features:**

Optional human interface device (HID) keyboard

Verify and authenticate identities, secure data, and work from anywhere.

#### IDENTIV

#### **Mobile Smart Card Readers**



#### myAuthenticate™ 2.0 OtterBox®

Rugged, BYOD myAuthenticate™ 2.0 OtterBox® is a smart card reader designed for Otterbox® uniVERSE Case System and Samsung S8 and S9 mobile phones.

#### **Provides TAA compliance**

#### **Key Features:**

 Supports standard ISO 7816 smart cards issued by the U.S. government, including PIV and CAC



#### iAuthenticate™ 2.0

Rugged, BYOD iAuthenticate™ 2.0 is an iOS smart card reader designed for Apple® iPhone®, iPhone Plus®, iPad Air®, and iPad Pro®.

#### **Provides TAA compliance**

#### **Key Features:**

 Supports standard ISO 7816 smart cards issued by the U.S. government, including PIV and CAC







#### iAuthenticate™ 2.0 OtterBox®

Rugged, BYOD iAuthenticate™ 2.0 OtterBox® is an iOS smart card reader designed for OtterBox® uniVERSE, Apple® iPhone® and iPad®, and is also available in a generic version.

#### **Provides TAA compliance**

#### **Key Features:**

 Supports standard ISO 7816 smart cards issued by the U.S. government, including PIV and CAC



#### uTrust Token Family

The ultra-compact uTrust Token Family features secure mobility for mobile desktop applications and contactless smart card tokens.

#### **Provides TAA compliance**

#### **Key Features:**

Enables strong two-factor authentication



**TAA Compliance:** All smart card readers are manufactured in TAA-compliant nations

**Global Verification:** Supplies smart card reader around the world, including projects in Europe and Asia, and has served the DoD and U.S. federal government since the inception of HSPD-12

**Trusted for 25 Years:** The trusted brand for smart card reader technology and the our contactless expertise is considered the best in the industry

**Industry Standard:** Adheres to international IT security industry standards, including ISO 7816, PC/SC, and USB CCID

> **Largest Portfolio:** Offers vast OEM capabilities and the largest form factor portfolio of modules and desktop smart card readers of any company in the space

#### IDENTIV

#### **Smart Cards Reader Modules**



#### uTrust 2500 R/2500 R with Enhanced ESD/2500 F Contact **Smart Card Reader Module** Family

uTrust 2500 R and 2500 F are a family of smart card reader modules supporting ISO/IEC 7816, USB CCID, PC/SC, and Microsoft WHQL.

#### Seamlessly integrates with virtually all contact smart cards and PC operating systems

#### **Key Features:**

· Ideal for smart metering, vending and dispensing machines, printers, payment devices, e-service kiosks, and high-security federal government use cases





#### uTrust 4501 F Dual Interface **Smart Card Reader Module**

Dual interface uTrust 4501 F is a USB CCID smart card reader module supporting contact ISO/IEC 7816 (ID-1 Slot), contactless ISO/IEC 14443, and NFC.

#### Speed up transaction times with tap-and-go technology

#### **Key Features:**

 Works with 1D1-sized cards, key fobs, tokens, or NFC-enabled mobile devices.





#### uTrust 4511 F Contactless Smart **Card Reader Module**

State-of-the-art uTrust 4511 F is a contact ISO/IEC 7816 (with SAM support), contactless ISO/IEC 14443, and NFC smart card reader module that is USB CCIDcompliant and firmware upgradable.

#### **Best-in-class interoperability**

#### **Key Features:**

· Works with cards, dongles, watches, NFC-enabled mobile devices





### uTrust 5501 F OBA Multi-Technology Smart Card Reader/ Writer Module

Multi-technology uTrust 5501 F On Board Antenna (OBA) combines 125 Khz and 13.56 Mhz contact and multi-frequency/multi-ISO contactless interface capabilities into one secure smart card reader/writer module.

#### **Optional SAM slot enhances application** security via secure mutual authentication

#### **Key Features:**

· Handles electronic identification, e-passport, e-banking, and e-commerce.



PC-linked uTrust 3501 F smart card reader

technologies in just one single device.

**Provides TAA compliance** 

even in mixed populations

**Key Features:** 

module combines 13.56 MHz contactless and NFC

Supports virtually all types of contactless credentials

Module





#### uTrust 3500 F Contactless Smart uTrust 3501 F Smart Card Reader **Card Reader Module**

uTrust 3500 F is an ISO/IEC 14443, contactless, NFC, USB 2.0 full speed smart card reader module that supports all major PC operating systems and features a power amp.

#### **Provides TAA compliance**

#### **Key Features:**

 Works with ID-1 cards, tokens, and NFC-enabled mobile devices

#### **Use Case: Two-Factor Authentication for** Microsoft Surface Pro and Microsoft Surface Go

The Kensington BlackBelt Rugged Case incorporates an integrated FIPS 201-compliant smart card reader module developed by Identiv to help simplify logins and prevent unauthorized access to data on devices or private networks.





# RFID Inlays and Tags

RFID tags and inlays verify identities and security in the IoT and are embedded in billions of everyday objects, including medical devices, books, toys, athletic apparel, perishables, and pharmaceuticals.

- Sensors
- NFC
- HF Inlays and Tags
- UHF Inlays and Tags

#### Sensors



#### uTrust SafeTemp

Wearable uTrust SafeTemp a near field communication (NFC)-enabled body temperature measurement patch. uTrust SafeTemp makes body temperature monitoring easier than ever. The patch is most accurately read when applied under the upper arm. For instant temperature measurements, tap the passive patch with any NFC-enabled smartphone.

Supports the reopening of public venues and simplifies patient monitoring by government and healthcare workers

#### **Key Features:**

- Skin friendly, water-resistant adhesive
- Can be worn for multiple days
- Useful for quarantined citizens, employees, or patients testing positive for COVID-19
- Monitored via the cloud





#### uTrust Sense Temperature Tracker

uTrust Sense Temperature Tracker is a compact datalogging NFC smart sensor that tracks and stores temperature readings. It communicates with local devices using a mobile device or industrial equipment app. The current temperature status and complete logged history can be reviewed locally or uploaded to the cloud.

Empowers businesses by providing a low-cost, self-adhesive temperature monitoring solution for virtually anything

#### **Key Features:**

- Supply chain industry (i.e., traceability and cold chain monitoring for perishable foods, flowers, and more)
- Healthcare and pharmaceutical markets (i.e., equipment, medications, and vaccines)
- Government applications
- Smart packaging

#### NFC



#### NFC Tag Starter Kit v2.0

The NFC Tag Starter Kit v2.0 includes 15 (three of each type) NFC tags with NXP NFC Forum Type 2/4/5 NTAG® and ICODE® tag ICs, compatible with Android® and Apple® iOS 11, 12, and 13 devices, plus an optional uTrust 3700 F smart card reader.

Helps build a more trustworthy world for consumers, creators, brands, and businesses

#### **Key Features:**

- Consumer electronics and smart home
- Transit and supply chain management
- Fashion, retail, and cosmetics
- Pharmaceuticals, gaming, and toys



#### **NFC-Enabled Solutions**

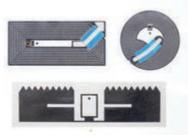
The catalog of NFC-Enabled Solutions feature transponders that are compatible with NFC Forum and are created for contactless transactions and connecting electronic devices with a simple near NFC tap-and-go model.

### Create more meaningful, frictionless customer connections

#### **Key Features:**

- IoT, smart posters, and business cards
- Mobile payments and ticketing
- Loyalty programs and promotional campaigns
- Simple electronic device pairing/setup and proximity data communication, printing
- Healthcare requirements and PACS





#### **Eco-Friendly RFID and NFC Tags**

For environmentally conscious enterprises that use or embed RFID technology, Eco-Friendly RFID and NFC Tags are part of a sustainable IoT ecosystem aimed to protect the planet.

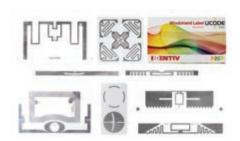
#### Industry's lowest carbon footprint

- Non-etched, paper-based inlays that reduce the traditional use of polyethylene terephthalate (PET)based substrates and byproducts
- Manufactured on renewable paper, without plastic layers and harmful chemicals
- Antenna is patterned in an innovative lasermanufacturing process
- All excess aluminum is completely recycled and paper is fully repulpable
- Use cases include paper RFID cards, tickets, and labels





#### **HF Inlays and Tags**



#### **RFID Inlays**

Our portfolio of high-frequency (HF) 13.56 MHz RFID Inlays are completely customizable, are available as dry or wet inlays, and come in various shapes and sizes. The complete RFID inlay portfolio offers up multiple designs integrating various materials, chip technologies, and frequencies for metal and nonmetal environments.

Produced using advanced flip-chip technology and state-of-the-art, high-volume die-bonding processes

#### **Key Features:**

- Dry or wet inlays
- Can be directly embedded into third-party products
- Can be converted into finished products for the IoT
- Ideal for NFC smart posters and billboards, libraries, event and transportation ticketing, automotive and chemical industries, logistics and supply chain, asset management pharmaceuticals and healthcare, device authentication and counterfeit protection, electronic games, event management, wearable technology, or customer loyalty programs



#### **RFID Labels**

Our RFID Labels are blank, printed, or transparent stickers for metallic or non-metallic surfaces. The portfolio includes NTAG 424 DNA Tags, Tamper Detection NTAG 424 DNA Tags, Tamper-Proof RFID Labels, RFID TOM® (Tag On Metal) Labels, and the Giant NFC Transponder.

Available graphically branded, custom encoded, multi-frequency tuned, and domed for enhanced protection

#### **Key Features:**

- Available in a huge range of sizes
- · Can be rectangular, square, or round
- Support ISO/IEC 15693, ISO/IEC 14443, ISO/IEC 18000-3, or ISO18006-C EPC Gen2, including NFC Type 1, 2, 3, and 4
- Available with all major chips, including NXP, Infineon, Inside Secure, ST Microelectronics, Broadcom, EM Microelectronics, Alien Technology, Impinj, and Sony Felica



#### **RFID Library Labels**

The range of RFID Library Labels includes tags for item tracking and data capture in the education industry.

Supports the evolving education industry with automatic data capture and item tracking functionality

#### **Key Features:**

- Self check-in/check-out
- Library article return
- Product sorting
- Theft prevention
- Queue busting



#### **RFID Tickets**

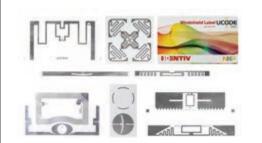
Durable RFID Tickets with inlays and labels are available in disposable, multi-use and reusable, single, or fan-fold form factors.

Customizable with branding graphics, RFID-chip encoding services, multi-frequency formatting, special effects, and other security features

#### **Key Features:**

- Authentication and access control for travelers, visitors, and spectators
- Ideal for transportation stations, event venues, and amusement parks

#### **UHF Inlays and Tags**



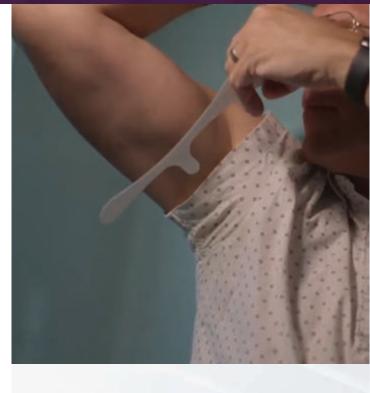
#### **UHF Tags**

Passive UHF Tags feature high-performance ultrahigh frequency (UHF) RFID designs for frictionless applications that require long read distances.

### Improves hands-free efficiency, monitoring, and traceability

#### **Key Features:**

- Supply chain, logistics, industrial, manufacturing, inventory management (i.e., tires, agricultural, etc.), and pharmaceutical and healthcare (i.e., medical warehouse tracking, hands-free environments, emergency personnel, etc.)
- Real-time location systems (RTLS) using 3D orientation insensitive design, gate and perimeter access control, and asset and personnel tracking (i.e., pallets, containers, runners, electronic devices, employees, etc.)
- Brand protection, anti-counterfeiting, and consumable authentication using TID as serial number
- IoT enablement, entertainment, apparel/retail, travel (i.e., baggage tagging, traveler identification on cruise lines, etc.)



### **Revinvent the IoT**

We are experts in designing and manufacturing transponders for embedded use in billions of everyday objects. Our IoT portfolio powers RFID and NFC technology for medical devices, wearables, mobile peripherals, smart posters and tags, pharmaceuticals and pharmacies, luxury goods, government-controlled products, logistics and supply chains, customer engagement, libraries, asset management, electronic games, event management, athletic wear, and more.

