



Hirsch NPSA Solution

High-Security Physical Access Control



UK sites classified as critical infrastructure can deploy the Hirsch NPSA-approved physical access control system (PACS) platform.

Hirsch's PACS NPSA solution is approved by the UK's National Protective Security Authority. The solution is available for use with an unlimited number of doors using NPSA-certified Mx Series Controllers and SNIB3 Encrypted Communication Boards. Each door should be fully supervised via 24-hour stand-by battery-connected readers, locks, and peripherals preconfigured using NPSA AACS standards.

The solution comes with a secure NPSA-approved rack that hosts a managed Ethernet switch (1U), servers for Velocity Software (2U) and Microsoft Windows Active Directory server (1U)

All completely configured and hardened following CAPPS standards, and incorporates system power and a rack UPS back-up (3U). A dedicated, secure NPSA-approved container is provided for each workstation with a protected, hardened Windows 11 tower, full HD monitor, and keyboard. Velocity comes NPSA-licensed and includes HPS NPSA integration and approved antivirus software. With the Mx Controller at its core, Hirsch's solution provides a high-integrity, enterprise-class access control and security management solution.

Protects UK from Threats

- Works with government, police, industry, and academia
- Equipment meets stringent NPSA certification requirements

Turn-Key Solution

- Hardware and configuration follow AACS and CAPSS standards
- Infrastructure is pre-staged and configured for ease of deployment

Enterprise Security Management System

- Scalable from a single controller to networked, multi-site installations via NPSA-approved networking equipment
- Gigabit Ethernet using AES 256 encryption and TLS communications

Hirsch Professional Services

- A dedicated HPS engineer proactively manages your system, ensuring it stays secure, optimized, and fully up to date.
- Our SLA includes continuous cybersecurity updates and patching to defend against evolving threats





CPNI RATED SECURE SERVER



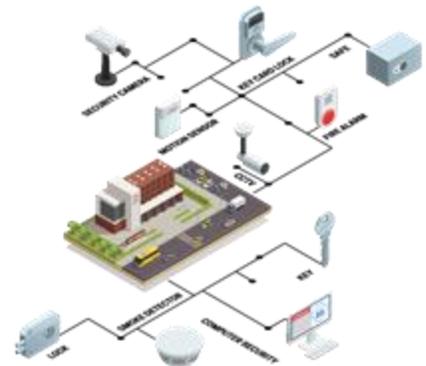
CPNI RATED SECURE WORKSTATION



National Protective
Security Authority



CPNI RATED HIRSCH MX CONTROLLER
SECURE NETWORK INTERFACE BOARD 3 (SNIB3)
PSU 24HOURS STAND-BY BATTERIES



SECURE AREA

NPSA Solution Breakdown

Product	Part Number
Velocity Security Management System from v3.8.6	VEL-SERVER-NPSA Velocity Server security management application software, NPSA Certified Server edition. First year SSA (Software Support Agreement) required, not included.
Velocity Software Support Agreement	SSA-VEL-SERVER-NPSA Velocity Server security management application – NPSA Certified Server edition maintenance – 1 year.
MX Controller – NPSA Specific	MX-2-S3OB-NPSA – 2 door controller, SNIB3 on board, RREB, AEB8, REB8 MX-4-S3OB-NPSA - 4 door controller, SNIB3 on board, RREB, AEB8, REB8 MX-8-S3OB-NPSA - 8 door controller, SNIB3 on board, RREB, AEB8, REB8
MX Controller, No Battery – NPSA Specific	MX-2-S3OB-NB-NPSA - 2 door controller, SNIB3 on board, RREB, AEB8, REB8, no battery MX-4-S3OB-NB-NPSA - 4 door controller, SNIB3 on board, RREB, AEB8, REB8, no battery MX-8-S3OB-NB-NPSA - 8 door controller, SNIB3 on board, RREB, AEB8, REB8, no battery
Reader	8200ABTR000 - TS Wallmount Keypad Terminal RS-485/OSDP with OSDP_HFLFONLY TRN
Door Status Monitor	MELM3 - Alarm/Door Monitoring, Alarm Mask/RQE and tamper or latch monitor MELM2 -Alarm/Door Monitoring, Alarm Mask/RQE MELM1 - Alarm/Door Monitoring
Velocity Server Hardware	IGS-SRVD-NPSA-VELSERVER Velocity NPSA Server, Available in S, M, L XL size
SQL Server	IGS-AUXD-NPSA-SQLSERVER IGS SQL Server 2022 Standard + 5 Cals
Fully Managed 8-Port Switch	IGS-AUXD-NPSA-8PMSWITCH 24-power managed layer 8 Gigabit switch
Velocity Workstation	IGS-WKD-NPSA Velocity Workstation for NPSA UK - OptiPlex 3460 I5
Velocity Workstation Monitor	IGS-AUXD-NPSA-22MNT Velocity Workstation Monitor for NPSA UK – 22 Inches
Hirsch NPSA Suite	HPS-VEL-APP-NPSA NPSA Suite Application software