

Sabre

Industrial ANPR Computer

Serious about ANPR. Serious about service.™



Powerful industrial computer for ANPR processing

The Sabre Unit is a powerful and reliable industrial computer specifically designed and configured for ANPR image processing. Featuring a powerful Core 2 Duo processor, each Sabre unit is capable of processing 4 lanes of high speed, high density traffic with complimenting overview images.

Designed to be installed in the 'indoor environment', for example into a CCTV control rooms and surveillance offices, the Sabre is a powerful PRU (Plate Recognition Unit). For mission critical systems the Sabre has a redundant PSU available as an option.

For large city centre and national ANPR systems multiple Sabre units are rack mounted. Each individual Sabre unit can then be controlled with a KVM switch.

The latest generation Talon ANPR software and supporting frame grabbers are installed on to each Sabre unit and when combined with the C320 Image Capture System cameras exceptionally high levels of ANPR recognition can be obtained.

Each Sabre unit is powered from a standard mains supply and additional UPS systems can be supplied upon request.

Our engineers are fully trained in the installation and commissioning of Sabre ANPR systems and we have full installation and commissioning documentation available upon request.



Key Features:

- » Powerful yet compact
- » High performance and reliability
- » Integrated industry framegrabbers
- » Available in 2U or 4U configurations
- » Processes 4 lanes of high speed and high density traffic
- » 365 24/7 operation
- » Runs NDI-RS proprietary Talon ANPR engine with neural network technology

Deployment

- » CCTV control rooms
- » Surveillance and security offices

NDI Recognition Systems UK

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Specifications

Processing

CPU: Intel Core 2 Duo 2.6GHz (min)
RAM: 2GB
Hard drive: 250GB (min) (in cradle)
 (second cradle for spare drive)
LAN: 10/100/1000 Base-T
USB: USB 2.0
Video: 1024 x 768 @ 60Hz min
Video Capture: PicoLo Tetra and PicoLo Pro 2
 Upto 4 ANPR channels and 4 over-
 view channels
DVD: DVD-RW 24x

General Information

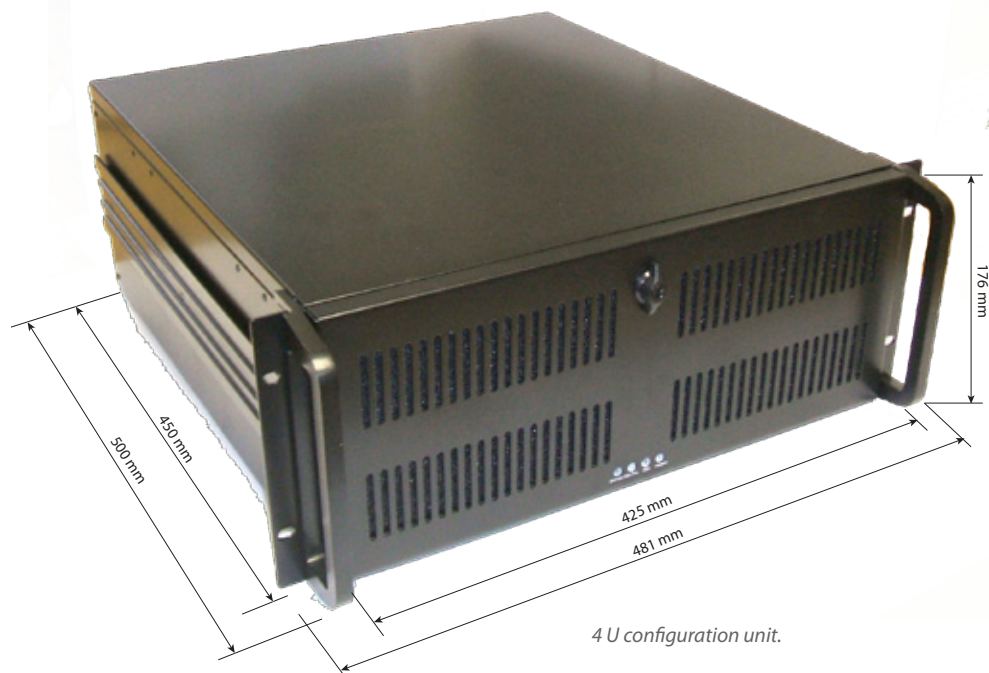
Power: 100-264 V AC
Frequency: 47-63Hz
Current: 2 A (max) at 230V AC
Indicators: Power/ Hard Disk activity
Temperature: Storage : -20 to 70C
 Operational: 0 to 50C
Weight: 15 kg
Dimensions: (W) 481mm x (H) 176mm x (D) 450mm

Connections

Power: IEC mains input
Video: 8 x BNC sockets
Monitor: 15 pin high density D socket
USB: 4 x USB sockets
Keyboard/
Mouse: PS2 socket
LAN: RJ-45 socket
Audio: 3.5mm stereo jack socket
Expansion: PCI and PCIe slots for add in cards.

Software

Operating System: Microsoft Windows XP PRO for
 embedded systems, Windows 7
ANPR Software: NDI-RS Talon ANPR Engine



Due to a policy of continued product development, NDI Recognition Systems Ltd reserves the right to alter or amend any published specifications without notice.

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