



Complex systems simplified.

SMC Series: System management centre with preloaded DSS Express

Built to handle large systems in a cost-effective manner, the NVR-SMC Series is a management centre preloaded with a GUI for your surveillance system and 512 preactivated video channels. Organise and manage IP surveillance, access control, video intercoms, AI functionality and much more in this scalable, all-in-one solution.

- Centralised CCTV, access control & intercom management
- Set different access rights hierarchies per user/group
- Manage building access w/ RFID tag & fingerprint scan
- Event & alarm logging, searching, timestamp & overlay
- Create impressive live video walls displays
- Intelligent functions + ANPR, AI & face recognition
- PTZ control/tour, fisheye dewarp, audio, alarm, etc.
- Manual and automatic system backup/restore
- Built-in 1TB HDD - supports 3x 2.5" HDDs for storage
- High reliability with hot standby & hot swapping



Large Scale Surveillance Management



Powerful User Management



Visualise System with Emap

SMC Series | Series Features



All-in-one systems.

IP surveillance, intercoms and access control.

The SMC Series is compatible with VIP Vision™ IP surveillance, IP intercom systems & access control, and seamlessly integrating the entire electronic security system into one easy-to-use management centre.

- **IP Surveillance:** With PTZ, Fisheye and ANPR support
- **Intercoms:** Residential, Multi-Tenant & Apartment Series
- **Access Control:** Access Controllers & Readers

Total management.

Become the ultimate manager and see everything.

The powerful management centre allows an administrator to effectively watch over the whole company from one centralised location.

- **Emaps:** Visualise entire system with main & sub maps
- **Video Walls:** With split screen & screen combining
- **Auditing:** View access logs with video snapshots, playback footage and visitor/appointment registration




Shared access.

Grant limited surveillance access to employees.

Access to the DSS Express surveillance system can be granted across your network, with customisable permissions for multiple user hierarchies.

- **User Permissions:** Share specified camera access to staff to increase communication & productivity.
- **Access Permissions:** Set up access control with RFID tags, keypad passwords or fingerprints

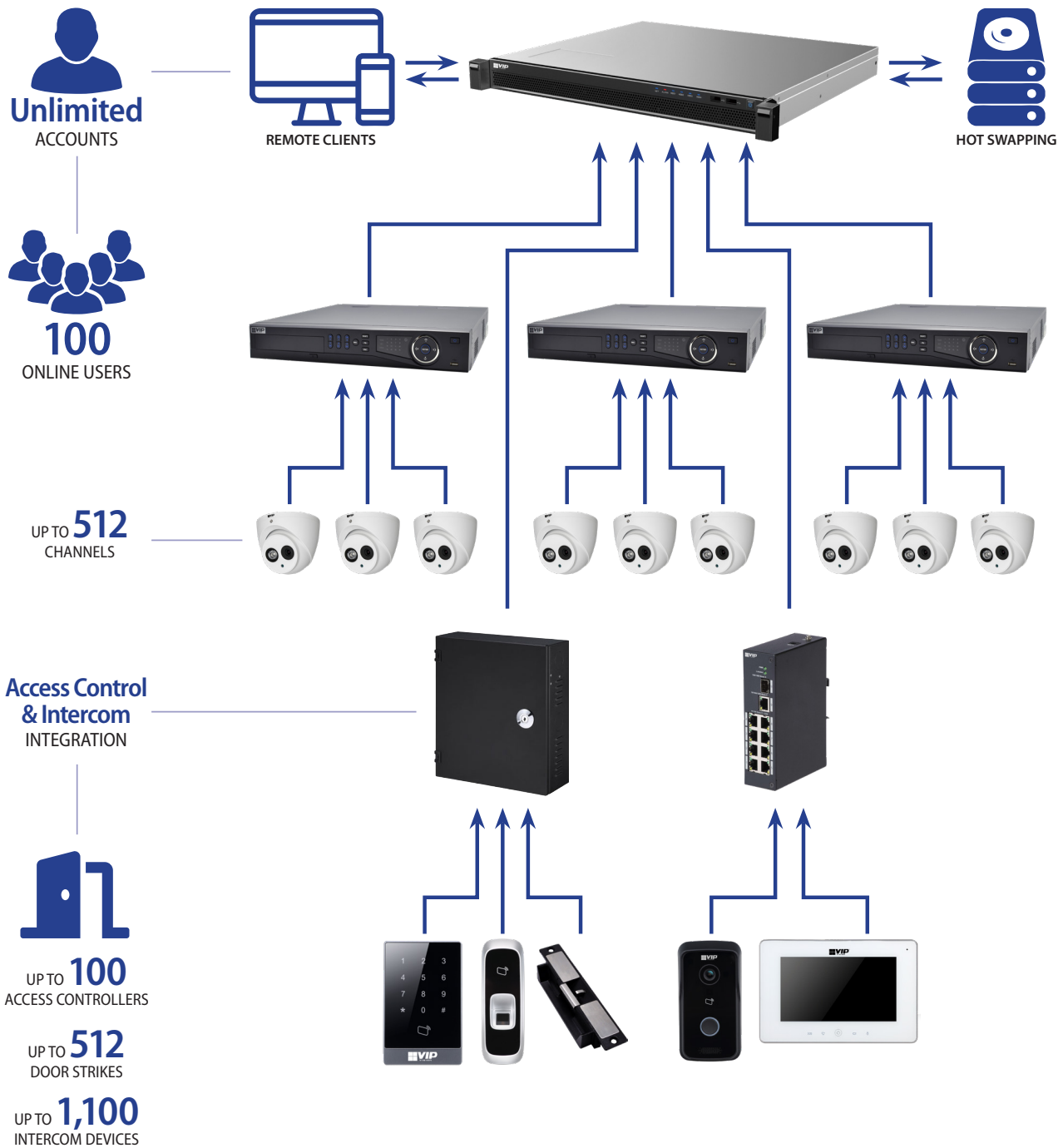
System Management Centre | NVR-SMC Series Specifications

Model		NVR-SMC1
Series	Product Image	
	Series Name	NVR-SMC Series Surveillance Management Centre
Specifications	Main Processor	64 bit 4 core CPU (CORE-I3-6100)
	Operating System	Linux
	Power	Supports hot swap
	Memory	8GB(1×8GB)
	Chassis	1.0mm SGCC steel plate
Interface	Network Port	4 Ethernet Ports (10/100/1000Mbps)
	RS232	Reserved
	RS485	Reserved
	USB Port	Front panel: 2 × USB 3.0, Rear panel: 2 × USB 3.0 onboard panel:1 × USB 2.0
	HDMI	2 HDMI, one as network config, another as spare
	VGA	1 VGA, as network config
	HDD Installation	Built-in 1× 1T HDD disk (2.5") for system Support 3HDD disks (2.5") for Video & Picture storage
Environment	Power	100V ~ 240V, 47 ~ 63Hz
	Consumption	70W ~ 120W (with HDD)
	Operating Environment	0°C~45°C / 5%~90% RH
	Storage Environment	-20°C~70°C / 5%~90% RH
	Weight (Without Package)	6.0kg
	Dimension	440 x 398 x 44mm (1U)
	Installation Method	Standard 19" rack installation

Video Management | NVR-SMC Series Specifications

Video Management		Management Type	Limit (Total / Rate)
Video Management	Client	PC Client	700
		DSS Mobile 2	100
		DSS Mobile for VDP	5000
	Organisation & Users	Organisation	10 hierarchies, 999 organisations per hierarchy
		Unit Group	3 Levels
		Online	100 online users and unlimited users
	Devices (Single Point Performance)	Video	512 Channels
		ONVIF	64 IP, 64 Channels
		Access Control	100 IP, 512 Doors
		Video Intercom Devices	1100 (Door Station limit: 100)
		Facial Recognition Channels	32
		ANPR Camera	32
		Alarm Host	64
		POS Channels	32
		Time Attendance	64
	Media Transmission Server	Video Input per Server	350Mbps
		Video Output per Server	350Mbps
	Record	Playback Bandwidth per Server (With Recording)	150Mbps
		Video Storage Bandwidth per Server	150Mbps
		Maximum Capacity per Storage Server	200TB
		Download Task	Up to 5 per Client
	Event	Event Reception (w/o Picture)	80 per Second
		Event Reception (w/ Picture)	5 per Second
	Emap	Hierarchy of Raster Map	8 Hierarchies
		Photos of Raster Map	Up to 64 Photos
		Map Size of Raster Map	Up to 14.7MB
		Channel Number	Up to 200
	Personnel Management	Persons	30,000
		Cards	30,000
		Fingerprints	90,000

SMC Series | System Map



Your local VIP Vision™ IP solutions professional: