Streme Processor

Security and surveillance control rooms

Network monitoring centers

Command and control centers

STRE·ME®

Framework • Products • Solutions
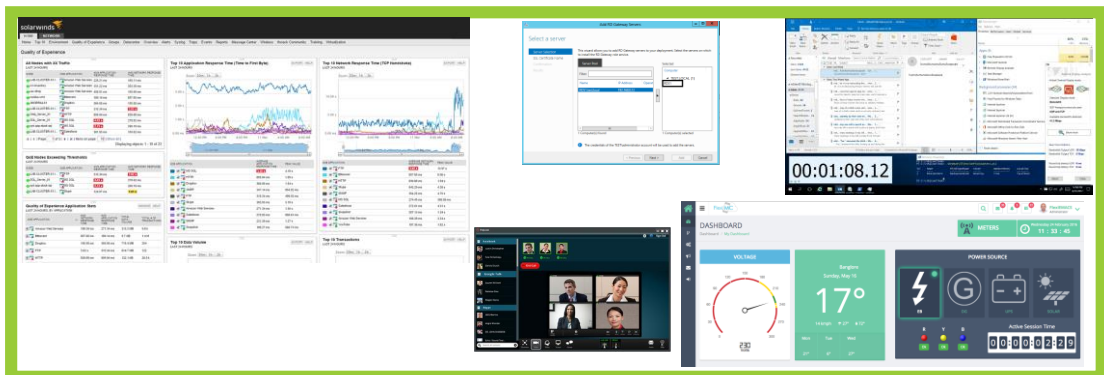
Stretch, Scale, Place and Control

Fits every need for command, control, monitoring surveillance and management,
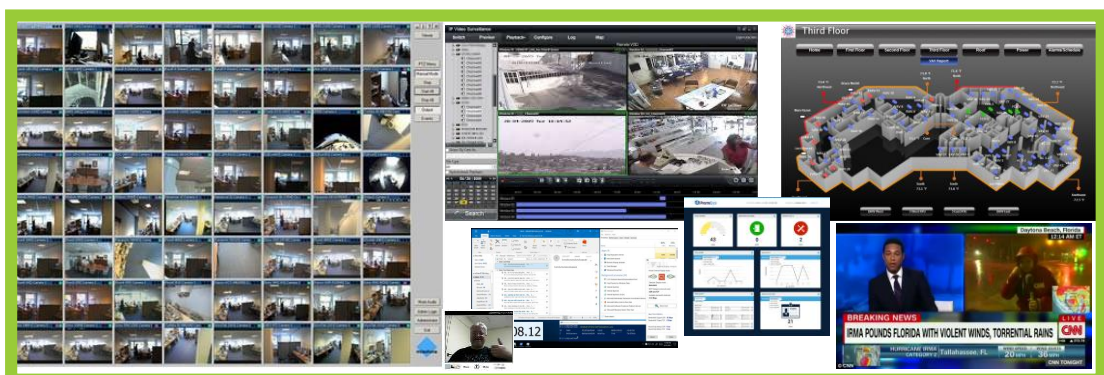
Command and Control – Business Teams

Office documents with annotation, streaming townhall session, youtube video, video conferencing, User desktop, Media Playback, Camera at store and Live TV news

Network Monitoring Team – NOC

Network monitoring with Web URL, Remote server access via RD gateway, User desktops, Video Conferencing

Physical Security and BMS – Admin and Facilities Team

CCTV Video Server Client Application, DVR/NVR Feeds over IP, BMS Dashboard integration, Individual IP Camera, Access control dashboard and Live TV news.
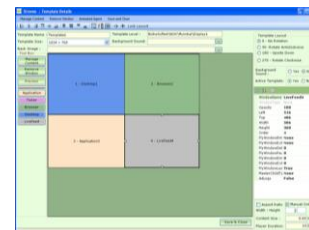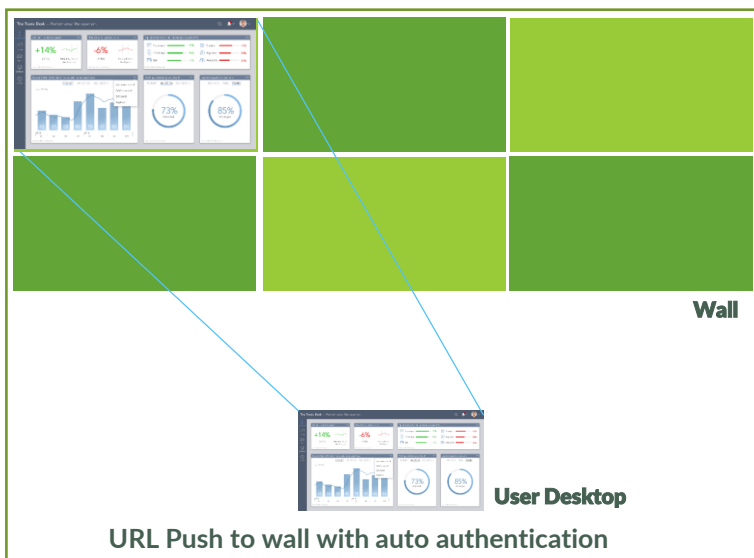
Power features

Designed for reliability

Annotation

Soft KVM

Snap Shot

Wall

Drag & Drop Designer

User Desktop

URL Push to wall with auto authentication

Custom Interface

Versions to suit every need

Module	Features	Std	Pro	Ent
Manager	Template Designer with Unlimited Presets	○	○	○
	User rights for videowall areas		○	○
Processor	Desktop Capture	○	○	○
	Desktop Streaming	○	○	○
	Hardware Encoder Capture		○	○
	Network Video Streaming RTSP/UDP/RTP/HTTP		○	○
	HDMI/DVI-D capture ports in video processor	○	○	○
	URL Display with auto Login with supported methods.	○	○	○
	URL Push from User Laptop or Desktop with auto login			○
	Native Applications running on video processor	○	○	○
	RD gateway for remote servers			○
	Media files – Images, Videos	○	○	○
	Integration with Control Panels			○
	Document Files: Excel, PDF, PPT, Word, PDF	○	○	○
	Hot Standby with heartbeat monitoring			○
	Auto Temperature Monitoring and Alerts / shutdown			○
User App	Customized Interface			○
	Audit Trails with snap shot recorder		○	
	Annotation and Software KVM		○	○

Success stories

IITM Indian Institute of Tropical Metrology – Pune

Integrated to display live data of environmental parameters like suspended particles, carbon dioxide at the central monitoring station in Pune.

Reliance Industries Ltd

Scada information collated from workstations into a single large monitoring screen at the plant. Information from 16 workstation screens is brought into a single large screen.

STS - School Tracking Services Dubai

Displays camera feeds and location of buses plying school children in Dubai. Live tracking enhances safety and security of the school kids.

Success stories

Appirio Jaipur

Powering the experience center, the video wall is integrated with interactive features and control from tablet to display sales presentations and other multi media content.

Zee TV - Mumbai
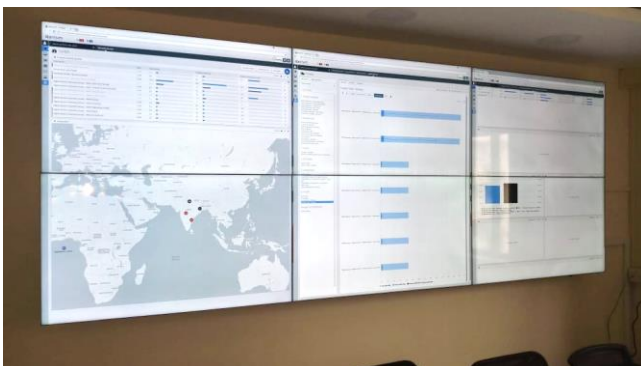

Collates the TV channels of Zee TV on a single large video wall in the reception area. Creates a wow effect for the vistors.

CleanMax Solar - Mumbai

Monitoring solar power generation parameters like radiation, efficiency, etc. this control room allows users to view all the installations at a glance. Multiple URLs, live feeds and dashboards are collated on a single video wall.
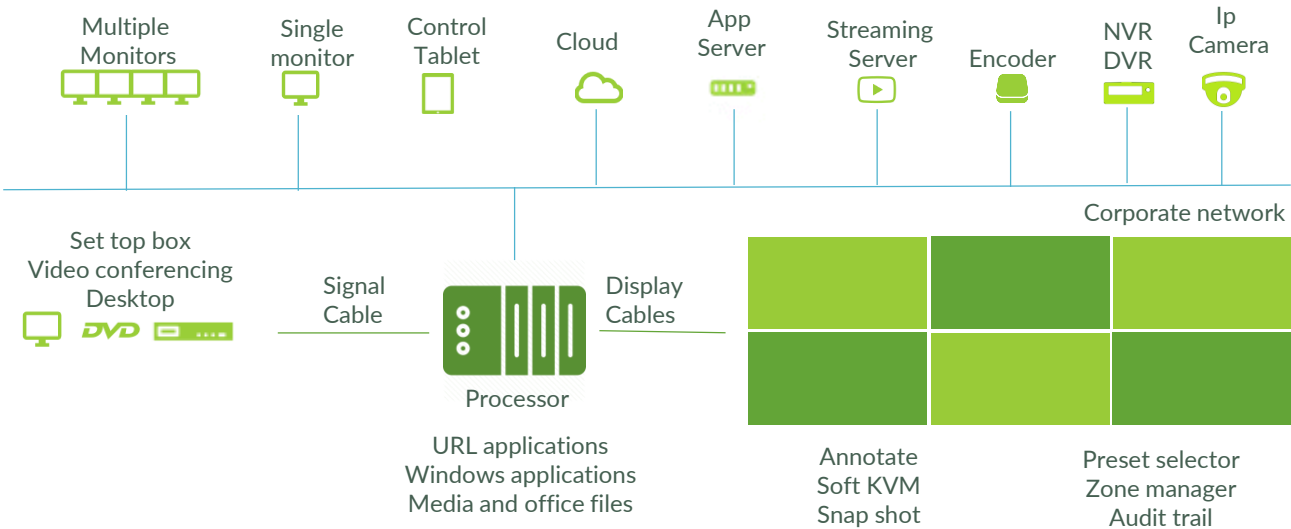
Connect and Capture

Multiple information and video sources

Multiple options to capture sources

Information Sources	Processor Integration options					
	Port Capture	Screen Capture	Streaming	Encoding	RDP & RD Gateway	Local App or URL
User Desktop	O	O	O	O	O	O
Server		O	O	O	O	O
Video Streams		O			O	
Set Top Box / Blue Ray Player/VC	O					
NVR/IP Camera	O					O
DVR	O		O			O
Office Files, URL, Media, Apps	O					O

Connecting devices

Multiple Monitors

Single monitor

Control Tablet

Cloud

App Server

Streaming Server

Encoder

NVR DVR

Ip Camera

Corporate network

Set top box
Video conferencing
Desktop

Signal Cable

Processor

Display Cables

URL applications
Windows applications
Media and office files

Annotate
Soft KVM
Snap shot

Preset selector
Zone manager
Audit trail

Capture method selection guide

Information Sources	Selection Guide					
	Port Capture	Screen Capture	Streaming	Encoding	RDP & RD Gateway	Local App or URL
Typical Latency / Lag Seconds	0	<1	8	1	<1	0
Typical Frames Per Second	0	5	25	25	5	0
Scaling Method	Hardware	Software	Software	Software	Software	Software
Local Source	O	O	O	O	O	O
Remote Source		O	O		O	

Frame loss and latency depend on network characteristics

Right sized to your requirement

Standard chassis configurations

Chasis	Form Factor	Expansion Slots	Processor	RAM	Power Supply	Lan Ports	Storage	Typical Depth
S25	SFF	2	Single i5	8 GB	Single	Single	1x500 GB Raid 0	300 mm
T37	Tower	3	Single i7	8 GB	Single	Single	1x500 GB Raid 0	600 mm
R4X	Rack Mount	4	Xeon	16 GB	Dual	Dual	2x500 GB Raid 1	600 mm
R7X	Rack Mount	7	Xeon	16 GB	Dual	Dual	2x500 GB Raid 1	600 mm
R9X2	Rack Mount	9	Dual Xeon	32 GB	Dual	Dual	2x500 GB Raid 1	800 mm
B14X2	Rack Mount	14+	Dual Xeon	32 GB	Dual	Dual	2x500 GB Raid 1	800 mm

Small form factor chassis with i5 processors available for specific requirements. Optional addons are not a part of standard offerings. Cards support resolution upto HD. 4K support available in select cards. Ip decoder cards available. Audio support optional. Number of slots decide the number of capture and output cards in the processor. All processors are supplied with wireless keyboard – mouse and run windows 7/10 professional OS.

Inputs per processor	1	2	4	8	12	16	20	24
Outputs per processor	1	2	4	6	8	12	16	20	24

Part Number: Chassis–Inputs–Outputs-Software Version. Example R4X–4-8-P is a 4 input, 8 output processor with professional software version. Contact our presales team for non standard configurations.

4U Industrial Grade Chassis

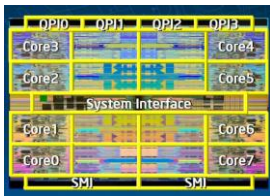**Dual Cooling Fans & LAN Ports**

Redundant Power Supply Units

Optional addons

Upto 10 GBPS Network

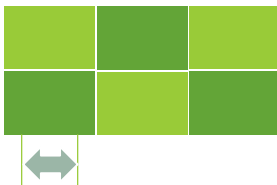**SSD Storage For quick response**

8/16 Cores Processor

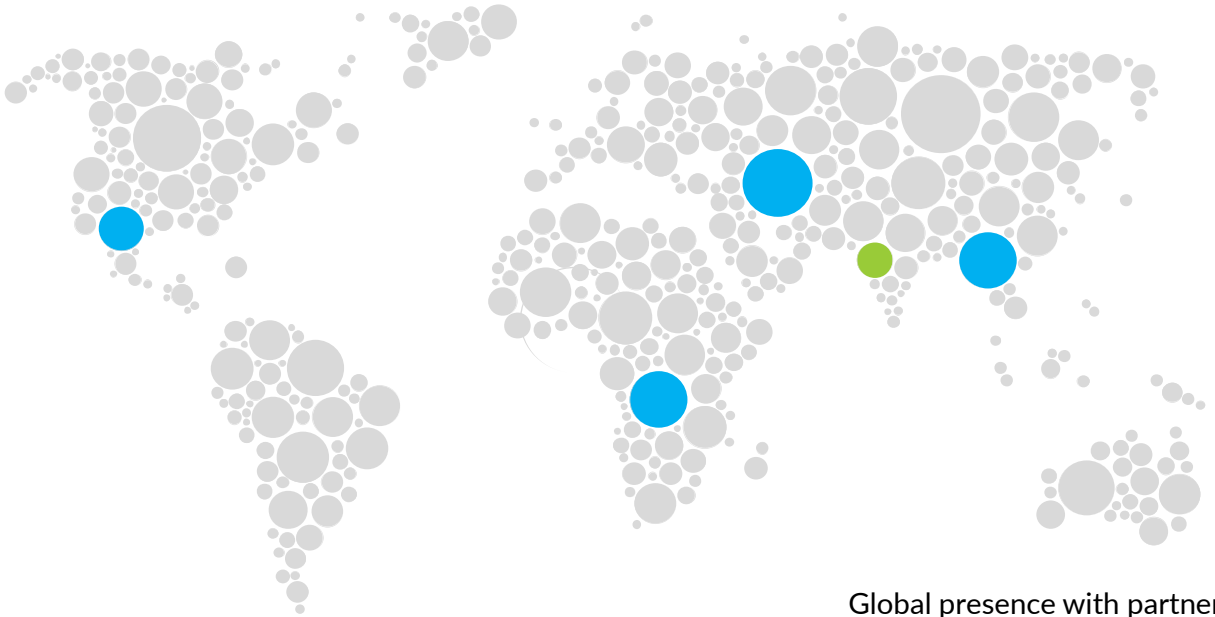**Hot Standby For 100% failover**

Temperature Protection

Auto LCD Switch in Hot Standby

Streme around the world

Global presence with partners

Over 100 solutions across 24 products distributed by over 200 partners globally to

Dodsal | RTA, Jumeirah | MBRHE | The Executive Council | Khalifa University | RSA | Rajesh Lifespaces | JLL | AU Finance | IPSOS Research | Eclerx | Shreeram Finance | IDBI Bank | Sterlite | JM Financials | Ministry of Health | Sun Pharma | Clariant Chemicals | HDFC Bank | General Mills | L&T | Volkswagen | Sharp | ACC | P&G | HUL | Countrywide | Cisco | HP | Maersk | Disney | Cushman and Wakefield | Honeywell | Laqshya | Cox and Kings | Disney | Marriott | Ministry of Land | NMB Bank | DRC Bank | Birla Sun Life | Croma | Taj Hotels | DRDO | State Bank of India | Department of Atomic Energy | Equinox | KPMG | Zambia Airport | Mumbai Cricket Association | Jung E Azadi Museum | Sardar Patel Museum | Clariant Chemicals | Ajanta Pharma | NALCO | Appirio | Novotel | Holiday Inn | Trident | Doha Bank | MCX | JM Financial | Sharaf Exchange | Viacom 18 | Grand Cinemas | MGM Hospital | Sun Pharma | Breach Candy Hospital | Dinananth Mangeshkar Hospital | Sephora | Airtel | Reliance Energy | ONGC | Tata Power | CLP | Electricity Museum | Coal India | Cleanmax Solar | Coal India | Metro Shoes | D'Decor | Coal India | Thompson Reuters | Bajaj Electricals | L&T Seawoods | Ryan International School | KPIT | EMC | RBL Bank | HT Media | Zee TV |

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