

Protect your TouchSystems Solution

from the dangers associated with power disturbances



Surges



Wiring Faults



Inrush Current



Noise



ESP/SurgeX – When downtime is not an option.

- ✓ Improves video and audio performance
- ✓ Completely non-sacrificial and never requires reset
- ✓ Reduces downtime, disruption, and service costs
- ✓ Highly profitable sale
- ✓ Lifetime product warranty
- ✓ Connected equipment protection warranty



High Value Solutions

MULTIPAK™
Surge Protector / Power Conditioner

- Protect the entire solution, not just the display
- Designed specifically for digital signage & displays
- Mounts easily behind displays or inside kiosks



Solutions Under \$1000

DIGITAL QC
MULTI-STAGE PROTECTION

- Protects digital displays from damaging surges, spikes, over/under voltage, EMI/RFI noise, and wiring faults
- Basic ethernet and phone line protection



Enhanced Insight & Diagnostics

enVision
POWER CONDITIONING SYSTEM

- Monitor, identify, and analyze, power issues- in Real-Time
- Protects digital displays from power disturbances



Power issues are the leading cause of business downtime



40%

of all business downtime



Wiring Fault Detection/Protection

- Safeguards technicians and end-users from unsafe environments

Diverter Stage

- A series combination of varistors and a three terminal gas arrester
- Suppresses both normal and common mode surge energy

Impedance-Tolerant[®] EMI/RFI Noise Filter

- Virtually eliminates normal and common mode noise
- Improves the reliability, functionality and longevity of equipment

Clamp Stage

- Suppresses any transient energy not suppressed by the diverter and filtration stages
- Allows only a harmless remnant of surge energy to be passed to equipment

COUVS[®] Catastrophic Over/Under Voltage Shutdown Protection

- Protects connected equipment from sustained over and under voltage events
- Automatic restart
- Enables technicians to customize protection settings

ICE[®]

- Zero voltage turn-on eliminates surge and inrush at startup
- Insures equipment is powered on without damage
- Prevents equipment from tripping circuit breakers or harming internal components



Connected equipment receives clean power.

MULTIPAK[™]
Surge Protector / Power Conditioner

	Model Number	Plug Configuration		Description
		Input	Output	
	SX-DS-154	 NEMA 5-15P	 NEMA 5-15R (4x)	MultiPak Surge Protector, 15A/120V, Brackets Included
	SX-DS-156	 NEMA 5-15P	 NEMA 5-15R (6x)	MultiPak Surge Protector, 15A/120V, Brackets Included

DIGITAL QC
MULTI-STAGE PROTECTION

	Model Number	Plug Configuration		Description
		Input	Output	
	D5131NT	 NEMA 5-15P	 NEMA 5-15R (2x)	ESP Digital QC Power Filter, 120V/15A, Networked Includes Cat5e network surge protection Includes fax/modem DSL filter
	D11316T	 NEMA 5-15P	 NEMA 5-15R (2x)	ESP Digital QC Power Filter, 120V/15A, Non-Networked Includes Cat5e network surge protection Includes fax/modem DSL filter

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POWER CONDITIONING SYSTEM

	Model Number	Plug Configuration		Description
		Input	Output	
	EV-12015	 NEMA 5-15P	 NEMA 5-15R (3x)	Diagnostic Power Conditioning System + Scope Meter, 120V/15A 1 Pigtail + 2 Receptacles, Diagnostic software included
	EV-12020	 NEMA 5-20P	 NEMA 5-20R (1x) NEMA 5-15R (2x)	Diagnostic Power Conditioning System + Scope Meter, 120V/20A 1 Pigtail + 2 Receptacles, Diagnostic software included