

MAX® ImagePro EX

MAX® ImagePro™ EX

Power Filtration and Surge Protection for Digital Office Equipment

The **MAX® ImagePRO™ EX Series** is designed to provide clean power and protect digital office equipment from a variety of undesirable power conditions. Digital components are prone to operating at unacceptable performance levels when exposed to EMI/RFI interference or power fluctuations (surges and spikes). Without the proper pro-

tection, digital equipment may experience data loss, lock-ups or even circuit damage. The MAX® ImagePRO-EX series will protect your digital office equipment from a combination of power problems including, normal and common mode EMI/RFI noise interference, ground noise, surges, spikes, and sustained over-voltages.

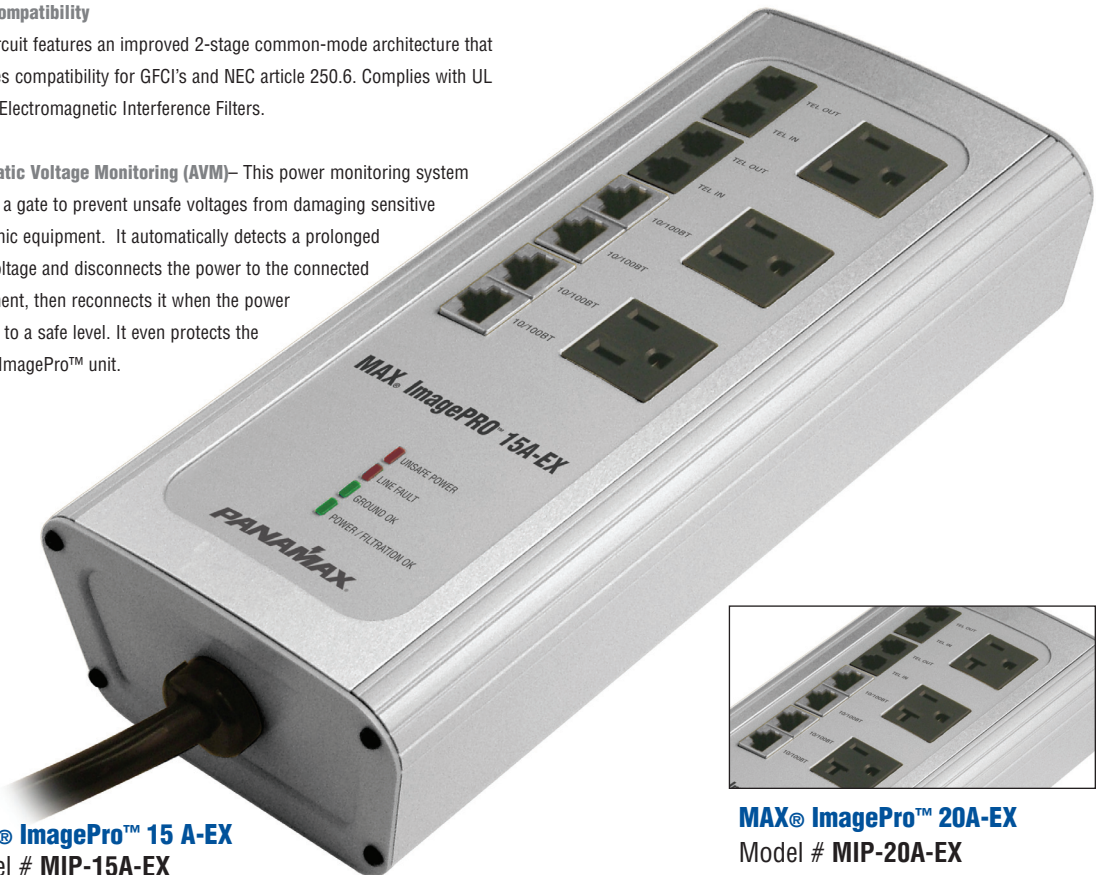
Firewall for Noise™ Circuitry – This technology provides enhanced Neutral-to-Ground Noise Filtration for your digital office equipment. EMI/RFI noise can contaminate the equipment safety ground, which in turn will contaminate the connected digital equipment, and prevent it from operating at peak performance levels.

Wiring Fault Safety Shutoff – This technology will detect a miswired wall receptacle or an open-ground by monitoring the voltage between neutral and ground. If an unsafe condition exists, the MAX® ImagePro™ will disconnect the power from the connected equipment. Complies with UL 991: Tests for safety-related controls employing solid-state devices.

GFCI Compatibility

This circuit features an improved 2-stage common-mode architecture that provides compatibility for GFCI's and NEC article 250.6. Complies with UL 1283 : Electromagnetic Interference Filters.

Automatic Voltage Monitoring (AVM)– This power monitoring system acts as a gate to prevent unsafe voltages from damaging sensitive electronic equipment. It automatically detects a prolonged over-voltage and disconnects the power to the connected equipment, then reconnects it when the power returns to a safe level. It even protects the MAX® ImagePro™ unit.



MAX® ImagePro™ 15 A-EX Model # MIP-15A-EX

3 AC receptacles for 15 Amp plugs

SignalPerfect™ Telephone Line Protection -Two pairs of RJ-11 phone jacks are available to protect two, single-line telephone modem (pins 4,5 protected) with fuseless Auto-Resetting technology and optimized circuitry to ensure a clean, clear signal.

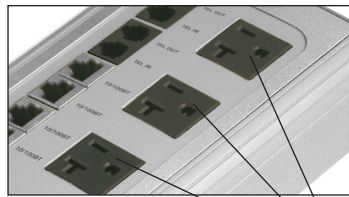
MAX® ImagePro™ 20A-EX Model # MIP-20A-EX

3 AC receptacles for 20 amp plugs.

Ethernet LAN Protection – Two pairs of RJ-11/45 jacks are available to protect two Ethernet 10/100 Base-T network pathways (all pins protected).



MAX® ImagePro™ 15A-EX & 20A-EX FEATURES:



MIP-20A-EX
20 Amp AC configured receptacles

Separate protection circuits for 10/100 BaseT Ethernet and telephone

LAN Protection
2 pairs of RJ-45 bi-directional connectors (2 LAN cables included)

Telephone Protection
2 pairs of RJ-11 In/Out connectors (2 telco cables included)

Three Always-on AC outlets
(15 Amp MIP-15A-EX)
(20 Amp MIP-20A-EX)

Unsafe Power Indicator light
Line Fault Indicator light
Ground OK Indicator light
Protection OK Indicator light

Three-stage, GFCI Compatible filter circuit provides high levels of Normal and Common mode EMI/RFI noise filtration

Eight foot power cord
15 amp plug MIP-15A-EX
20 amp plug MIP-20A-EX

Wall mountable (Velcro strips included).

Includes security lock to prevent theft.

Two rubber strips running the length of the product provide a non-slip grip and prevent marring surface.

AC Surge Protection Specifications:

Line Voltage.....	120VAC, 50/60Hz
Maximum Current Rating:	
MAX® ImagePro™ 15A-EX	15A (1800 Watts)
MAX® ImagePro™ 20A-EX.....	20A (2400 Watts)
N-G EMI / RFI Noise Filtration.....	.70 dB (200KHz - 1 MHz)
L-N EMI / RFI Noise Filtration.....	.85 dB (400KHz - 1 MHz)
Thermal Fusing.....	Yes
Automatic Voltage Monitoring (AVM).....	Yes
Overvoltage Shutoff	138V ± 8V
Undervoltage Shutoff	86V ± 6V
Protect or Disconnect™ Circuitry.....	Yes
Response Time.....	<1ns
Single Pulse Energy Dissipation.....	2010 Joules
Peak Impulse Current.....	60,000 A
Voltage Protection Rating (UL1449 3rd Edition, 3,000A):.....	500V
Initial Clamping Level.....	200V Peak/141V RMS
Protection Modes.....	L-N, L-G, N-G

SignalPerfect™ Specifications:

TELEPHONE CIRCUITS

Wires Protected.....	2 wire / 1 pair, (Pins 4, 5)
Suppression Modes.....	Metallic & Longitudinal
DSL Ready.....	Yes
Clamping Level.....	260V
Capacitance.....	30 pf (approx.)

LAN CIRCUITS

Clamping Level.....	7V
Wires Protected.....	Pins 1-8
Connectors.....	RJ-45

Specifications subject to change without notice due to continuing product improvement.

UPC's, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING

MODEL MIP-15A-EX		UNIT CARTON (POS BOX)			MASTER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty.	Dimensions	Weight	UPC
10.25" x 4.75" x 2.5"	4.5 lbs	13.25"H x 8.75"W x 3.125"D	4.5 Lbs	0 50616 00812 9	4	13.25"H x 9"W x 13"D	19 Lbs.	5 00 50616 00812 4

MODEL MIP-20A-EX		UNIT CARTON (POS BOX)			INNER CARTON			
Dimensions	Weight	Dimensions	Weight	UPC	Qty.	Dimensions	Weight	UPC
10.25" x 4.75" x 2.5"	4.5 lbs	12.5" x 8.5" x 2.125"	4.5 Lbs	0 50616 00813 6	4	13.25"H x 9"W x 13"D	19 Lbs.	5 00 50616 00813 1



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