

KIP Technical Bulletin

Bulletin Number TB-General-038

TO: ALL TECHNICAL PERSONNEL

MODEL: All KIP Devices

RE: Line Voltage - Issues

DATE: January 22, 2005

Action Required:	
Require ASAP	
For Reference	X
Production Change Only	
Perform Only if Necessary	
Parts Auto Ship	
Please Order As Required	

KIP Printers, Copiers, Folders and Scanners are complex electro-mechanical products with complex and sophisticated circuitry. Electrical disturbances can cause logic failure of the microprocessors in these systems. It is important that these systems be placed in a stable, clean electrical environment so that they can operate as they are designed to perform.

Electronic Systems Protection (ESP) manufactures the *Digital QC* device. This Digital QC device has the ability to:

- help minimize ground noise
- assist in the prevention of damage due to power surges or lightning

ESP devices comes complete with a guarantee that promises repair or replacement to any damaged equipment caused by a severe power surge or lightening struck while using a properly installed ESP QC device.

Use of the Digital QC device may result in:

- more system up-time
- Prevention in error codes, mis-feeds, or other system related issues caused by electrical disturbances which may reduced service calls.

The Digital QC device may be considered as a tool to help minimize service calls due to various electrical supply issues as it may help protect against damage to PCBs and other electrical components caused by line surges.

The Digital QC device comes in the following types which can be used on KIP products:

- 230 Volt - 20 amp (for models such as the KIP 8000)
- 120 Volt - 15 amp (for models such as the KIP 2200 Scanner or KIPFold)
- 120 Volt - 20 amp (for models such as the KIP 6004)

Please contact ESP at 800-645-9721 or visit www.realpowerprotection.com for more information. If you wish to purchase these devices for your KIP systems, please contact ESP for your pricing and delivery.

Tech Support