

# MSI400



The MSI 400 is a **security** device designed to store print resources such as forms, fonts, macros, signatures and logos in non-volatile flash memory on a **removable** flash card. Because the card and the resources it contains can be kept in an appropriately secure location, users have absolute security against unwanted printing of documents such as checks, drafts or other such documents. In normal operation, MSI 400's output is connected to the Ethernet port of any HP PCL or compatible printer with the yellow Ethernet cable provided and the input to the signature box is connected to the printer's data source. When the resources are needed for printing, the Signature card is inserted into the signature box. After verification, the resources in the card are automatically downloaded into the printer. As long as the card is inserted the printer will print the signature loaded to the printer memory. When printing is complete and the card is removed, all resources (downloaded forms, fonts, signatures, etc.) previously loaded into the printer are automatically deleted. Data passing through the signature box to the printer is unaffected by the signature sox, because it is transparent to all host data streams.

The MSI 400 does not monitor, modify or filter the data stream in any way. When no card is installed, the signature box is transparent to the data stream and passes all print jobs to the printer and allows communication with the host. In this case, the printer will operate as it did before the MSI 400 was installed.