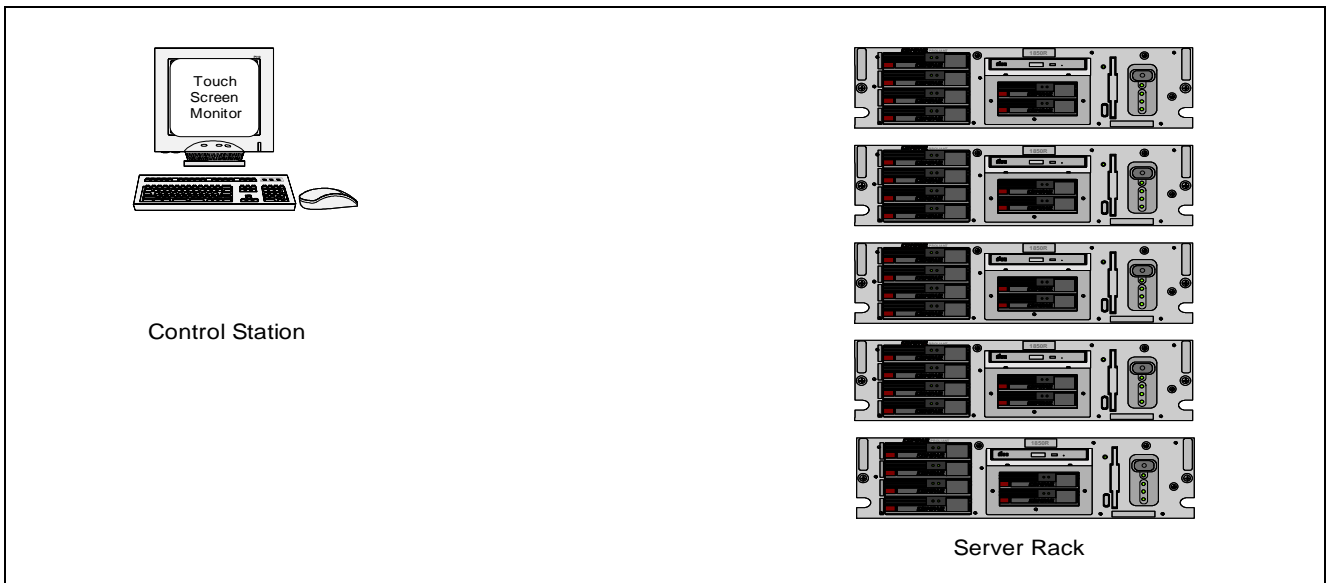


Date - January 6, 2003
 Title - Touch Screen KVM Switching
 No - 007

ENVIRONMENT	Industrial facilities; Manufacturing facilities; Pharmaceutical facilities; FAB facilities; Clean rooms
MINICOM PRODUCT	Phantom MXII (specially modified – shipped upon request), Phantom Specter II PS/2; Phantom Specter II RS232
CHALLENGE	An industrial manufacturing plant has a clean room facility. They want to control 5 servers located 100 ft. out side the clean room from a touch panel monitor located in the room.
MINICOM SOLUTION	Each server connects to a Specter II PS/2 and a Specter RS232. Using a TS (touch screen) MXII, one line of CAT5 cable is daisy chained from the Out port of the Phantom MXII to the Specter II PS/2. Another line of CAT5 cable is daisy chained from the In port of the Phantom MXII to the Specter II RS232. When the user switches computers from the MXII station both the Specter PS/2 and the RS232 channels are open. The server can then be controlled from the keyboard and mouse or the touch screen.
BENEFITS	The KVM switching and touch screen control are handled by the same systems. CAT5 cable is used to connect the console, including the touch screen monitor, to the servers 100ft. away.

Before:



After:

