



## OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: Bypassing the PKIM

AN# 1040A

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Name: Scott Kortier

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Description: Procedure to bypass the PKIM

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1. Remove any cables or power connections to the Xycom.
2. Remove Xycom from panel, rack or enclosure.
3. Remove the lid of the Xycom. Usually a 1/4" nut driver or phillips screwdriver will work well.
4. Locate on the rear of the Xycom, a small circuit board approx. 3" x 5", this is known as the PKIM (Programmable Keyboard Interface Module). This is also where the rear keyboard could be connected.
5. Remove the two connectors on the top of the PKIM, labeled P7 and P8.
6. These two cables must be jumpered together, pin 1 to pin 1, pin 2 to pin 2, pin 4 to pin 4, pin 5 go pin 5. This can be done with 4 small paper clips cut to about 1" in length. Secure this connection using electrical tape, but ensure the jumpers are NOT touching each other.
7. Plug an AT keyboard into the front port.
8. Apply power to the Xycom and wait for the "C:\>" prompt. Now try to type using the external keyboard.