METHOD AND APPARATUS FOR PROVIDING A REMOTELY LOCATED OUTRIGGER CARD ELECTRICALLY COUPLED TO A CONTROL CARD

ABSTRACT

The present invention provides an adapter (16) for utilizing a PCMCIA card (20) in a desktop computer (13) which has at least one card slot (13b) and one bay. The adapter (16) includes a logic card (10) configured to be inserted into the card slot (13b) of the computer (13). The logic card (10) has logic thereon to convert PCMCIA bus architecture of the PCMCIA card to the bus architecture of the desktop computer (13) in a bidirectional manner. There may be at least one PCMCIA card receiving slot (13b) on the logic card (10) connected to the logic. A first set of external connectors (26) on the logic card (10) is connected to one end of a multi-conductor flexible cable (24). Capacitors (38) are connected between at least some conductor (36) and a plane maintained at a predetermined voltage on an outrigger card (12) in order to reduce the distortion of the signals received from the flexible conductor (24) at the outrigger card (12).

Fig. 1.