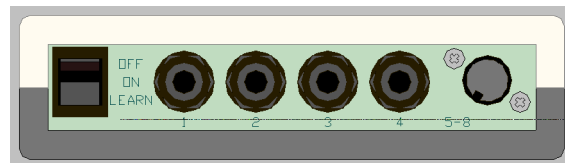


## MagiClick

The learning process for many persons who are either physically or sensory handicapped often encompasses the use of specialist switching devices coupled to electronically controlled rewards. Thus, when the switch is successfully operated, the reward will operate providing encouragement and interest.

The MagiClick Unit has been developed to allow special switches to be used with any standard IBM PC compatible computer running either Windows 3.1, Windows for Workgroups V3.11, or Windows '95. Each switch closure and release are easily programmed to relocate the mouse cursor, on screen, and invoke a variety of actions. Any multimedia environment now becomes a potential reward device providing an almost infinite range of possibilities. Sounds, music, animation, video can all be controlled. The spoken word can even be used providing encouragement in the voice of a familiar person such as a parent or teacher.

Eight switch inputs are available; four are by means of standard ¼" jack sockets, the remaining four are connected using a single multiway connector. A 'Spider Cable' accessory is available which splits this multiway connector into four jack line sockets, either ¼" or 3.5mm.



The base unit also provides two switched outputs able to be controlled by the computer. This allows existing reward devices to be controlled with computer intervention. Scenarios now possibly include the evaluation of response times and multi-switch sequences and combinations with the reward only being operated if the desired activities have been correctly carried out.

A Simple user setup screen allows for the coordinate positions associated with each switch to be viewed and the action to be taken in response selected from a drop down menu.

User documentation provided also provides details of the communications between the MagiClick and the host computer; this is to allow system developers to integrate the MagiClick directly into their application. Applications are thence possible on machines

not supported by the MagiClick software supplied with the unit (e.g. Mackintosh, Archimedes, UNIX). Developers are invited to contact Network Security International Limited for further detailed information.

