

## **Known Difference Between IP500 and the IP500A**

The IP500A has been designed as a drop-in replacement for the IP500. The only known difference is an enhancement in the IP module access time as shown below. Our testing indicates that the new IP500A should work in all current customers' applications.

### **Enhanced Features**

#### **➤ IP Access Time**

The IP500A has decreased the number of wait states required for ID Space read access and the I/O Space read and writes accesses.

	<b>IP500</b>	<b>IP500A</b>
ID Space Read	1 wait state	0 wait states
I/O Space Access (R/W)	2 wait states	1 wait state