

1. Record Nr.	UNINA9910135265003321
Titolo	ANSI/IEEE Std 696-1983 : IEEE standard 696 interface devices // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 1983
ISBN	0-7381-4244-1
Descrizione fisica	1 online resource (40 pages)
Disciplina	004.16
Soggetti	Microprocessors Computer interfaces - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This standard is intended: (1) To define a rational, general-purpose interface system for designers of new computer system components that will ensure their compatibility with present and future IEEE Std 696 computer systems.(2) To provide the microprocessor computer-system user with compatible device families which will communicate in an unambiguous way without modification, from which a modularly expandable computer system may be constructed.(3) To enable the interconnection of independently manufactured devices into a single system.(4) To specify terminology and definitions related to the system. (5) To define a system with the minimum number of restrictions on the performance characteristics of devices connected to the system.(6) To define a system that, of itself, is of relatively low cost, and allows the interconnection of low-cost devices.(7) To define a system that is easy to use.</p>