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Find the *Marvin Test Sets / Geotest GX7900-850* at our website: *Click HERE*

Features

GX7900 Series

- Double-Slot 6U cPCI/PXI Controller for use with GX7000 Series PXI Chassis
- Interfaces to common peripherals available through front panel and rear I/O panel of GX7000
- Supports Pentium® II, Pentium® III, and AMDTM CPUs
- On-Board high-performance AGP SVGA controller
- One PMC Slot for added I/O options such as GPIB
- Optional Flash Disk up to 144 MB available

GX7900 Family of Embedded PXI Controllers

GX7900

GX7910 Series

- Single-Slot 6U cPCI/PXI Controller for use with GX7100 Series PXI Chassis
- Interfaces to common peripherals available through front panel and rear I/O panel GX7100
- Supports Pentium® 4 CPUs
- Up to 2GM DDR RAM (512MB standard)
- On-Board Gigabit Ethernet
- On-Board high-performance AGP SVGA controller
- One PMC Slot for added I/O options such as GPIB
- Optional Flash Disk up to 144 MB available



GX7910

The GX79x0 is a family of 6U, high-performance embedded system controllers that are fully compatible with the PXI and cPCI specifications. With multiple CPU and memory configurations and a full range of peripherals, combined with the embedded storage peripherals of the GX7000 and GX7100, the GX79x0 is the ultimate solution for a system controller.

Configuration

The GX7900 is a dual-slot 6U controller for use with Geotest's GX7000 PXI chassis. The GX7910 is a single-slot 6U controller for use with Geotest's GX7100 PXI combo chassis and is also PICMG 2.16 compatible.

Both the GX7900 and GX7910 controllers are offered in multiple CPU and memory configurations ranging from the cost-effective 500 MHz Celeron processor to the high-performance 2.4GHz P4 processor. On-board memory starts at 64 MB and supports up to 2GB of on-board memory.

All Controllers offer multiple peripherals and I/O interfaces through either the PXI controller front panel or the rear I/O panel of the GX7000 and GX7100. All storage devices (i.e. Floppy disk, Hard disk, and CD-ROM drives) are built-in to the GX7000 and GX7100 chassis and are connected to the GX7900 internally.

The front panel I/O is factory default configuration and is fully functional in any PXI or cPCI chassis. Rear panel I/O is only enabled when the Controllers are used in conjunction with the GX7000 and GX7100 PXI chassis.

Specifications

	GX7900			GX7910		
Interface	**Front**	**Rear**	**Comments**	**Front**	**Rear**	**Comments**
Parallel (LPT)	1	1	Select one option	1	1	Select one option
Serial (RS-232)	2 1	2 1	Select one option: 2 front OR 2 rear 1 front AND 1 rear	1	2	Select one option
USB	2	1	–	2	1	–
Ethernet (10/100 Base T)	1	1	–	1	1	–

GigabitEthernet (1000 Base T)	–	–	–	1	–	–
Keyboard	1	1	Select one option	1	1	Select one option
Mouse	1	1	Select one option	1	1	Select one option
VGA	1	–	–	1	–	–
EIDE	–	–	2 (Used internally by the chassis)	–	–	2 (Used internally by the chassis)
Floppy	–	–	Internal	–	–	–
SCSI	–	Optional	–	–	–	–
PMC	Optional	–	–	Optional	–	–

Ordering Information

GX7900-850	PXI Controller, 850 MHz PIII, 128 MB
GX7900-1256	PXI Controller, 1 GHz PIII, 128 MB
GX7910-22512	PXI Controller, 2.2 GHz P4, 512 MB
GX7910-24512	PXI Controller, 2.4 GHz P4, 512 MB
GX7910-20512E	PXI Controller, 2 GHz P4, 512 MB, Extended Temperature Range
GX79x0-NT	Upgrade any GX7900 to Windows NT Operating System
GX79x0-XP	Upgrade any GX7900 to Windows XP Operating System
GX7900-64M	64 MB Memory Upgrade to GX7900
GX7900-128M	128 MB Memory Upgrade to GX7900
GX7910-512M	512 MB Memory Upgrade to GX7900
GX7900-GPIB	GPIB interface for any GX79x0 controller(PMC plug-in card)

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To place an order or obtain additional information, call **1-888-TEST-BY-PXI (1-888-837-8297)**.

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