

3U CHASSIS

GX7200 Series 21-SLOT PXI EXPRESS SMART CHASSIS

- Flexible slot configuration offers 8 PXI-1, 8 Hybrid, and 4 PXIe slots
- 4x4 PXIe lane architecture
- Built-in hard disk drive for embedded controller configurations
- Integral Smart functions

The GX7200 Series can accommodate up to 20 instruments as well as a single-slot PXI Express controller. The backplane architecture supports Gen 2 PCI Express bus signalling and the use of both x1 or x4 system controllers.



GX7200
21-Slot PXIe Master Chassis



GX7202
21-Slot PXIe Master Chassis including integrated cable tray and hinged front panel for mass interconnect



GX7212
21-Slot PXIe Slave Chassis including integrated cable tray and hinged front panel for mass interconnect



GX7205/GX7215
21-Slot PXIe Chassis with 1400W system power supply

GX7300 Series 20-SLOT PXI SMART CHASSIS

- 20 slots supporting a 3U PXI controller (embedded or remote) and 19 3U PXI or cPCI instruments
- Built-in peripherals (hard disk drive and a DVD-RW drive) for embedded controller configurations
- Integral Smart functions provide chassis monitoring/control

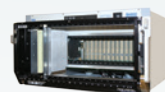
The GX7300 series is available in multiple models, including a slave chassis, integrated cable tray, and a high power configuration.



GX7310
3U, 20-Slot Smart PXI Slave Chassis



GX7302/GX7312
GX7300 including integrated cable tray and hinged front panel



GX7302-MP
GX7300 with a MAC Panel SCOUT receiver



GX7305/GX7315
20-Slot, high-power PXI Chassis offers 60 watts of system power per slot

GX7600 Series 9-SLOT PXI EXPRESS SMART CHASSIS

- Supports a 3U PXI Express controller, 2 PXI Express hybrid slots, 5 PXI slots, and a PXI Express system timing slot
- Built-in peripherals (hard disk drive, and a DVD-RW drive)
- Integral Smart functions provide chassis monitoring/control

The GX7600 Series mainframes are compact, 9-slot PXI chassis that can accommodate up to 8 instruments as well as an embedded single slot PXI Express controller or a PXI Express external bus controller such as the x1 or x4 MXI - PXI Express interface.



GX7800 8-SLOT PXI CHASSIS

- Supports a 3U (embedded or remote) PXI controller (up to 3 slots)
- 6 PXI-1 peripheral slots and 1 system timing slot
- 450 W system power supply

The GX7800 is a compact, 8-slot PXI chassis that can accommodate up to 7 instruments as well as an embedded 3-slot PXI controller or an external bus controller such as a MXI interface.

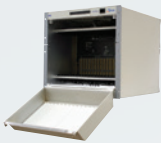


6U CHASSIS

GX7000 Series 6U PXI SMART CHASSIS

- 20 slots supporting an embedded or remote PXI controller and 19 PXI or cPCI instruments (3U or 6U)
- Built-in peripherals (hard disk drive and a CD-RW drive) for embedded controller configurations
- Integral Smart functions provide chassis monitoring/control

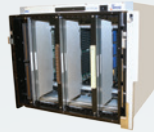
The GX70xxB Series are 20-slot, 6U PXI chassis that provide the necessary real estate to accommodate high-performance and high-density test instrumentation, while offering the flexibility to use 3U PXI and cPCI instruments as well.



**GX7002/
GX7012**
GX7000 with an integrated cable tray and a hinged front panel



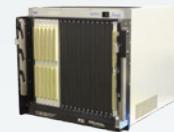
GX7010
6U, 20-Slot PXI chassis for use with a PXI Bus Expander



GX7002-MP
GX7000 with MAC Panel SCOUT receiver



**GX7005/
GX7015**
High-capacity cooling and Green Power enabled architecture for GX5055 and GX5960 digital instruments



GX7016/GX7017
High performance, modular switching subsystem supports analog and digital resources with an integrated MAC Panel SCOUT receiver

MTS-207 RUGGEDIZED 14-SLOT PXI FIELD TEST SET

- Ultra-rugged and portable PXI platform for field and flightline applications
- Meets MIL-STD-810E requirement for harsh environmental conditions
- Built-in, shock-mounted 14-slot PXI chassis (seven 3U and seven 6U slots)
- Optional touch-screen display (meets same environmental specifications)

The MTS-207 is a state-of-the-art portable PXI platform for field testing and data acquisition systems. Its architecture is based on the MTS-206, which has been qualified as a flightline tester for the Maverick Missile system. It combines the capabilities of the versatile and powerful PXI architecture in a compact, ultra-rugged, flightline qualified enclosure.



6U CHASSIS

GX7100 Series

3U/6U COMBINATION PXI SMART CHASSIS

- Built-in peripherals (hard disk drive and a CD-RW drive) for embedded controller configurations
- Integral Smart functions provide chassis monitoring/control
- 14-slot 3U/6U PXI chassis

The GX710x Series are 14-slot combination PXI chassis. The GX710x's unique format includes 7 3U slots and 7 3U/6U slots arranged horizontally with the chassis requiring only 4U of rack space.



**GX7102/
GX7112**
GX7100 with an
integrated cable tray
and a hinged front panel



GX7110
3U/6U, 14-slot PXI
chassis for use with a
PXI Bus Expander



GX7111
PXI Slave Combo
Chassis with a 2"
recessed instrument
card cage



GX7100-HP1
Offers additional
cooling capacity to
accommodate GX5055
or GX5960 digital
instruments

GX7100e Series

3U/6U COMBINATION PXI EXPRESS SMART CHASSIS

- 14-slot 3U/6U PXI Express combo chassis with 4x4 Gen2 backplane
- Accommodates a single slot 3U PXIe controller, 1 3U PXIe, 3 3U hybrid, 2 PXI-1 and 7 6U hybrid slot compatible instruments
- Built-in hard disk drive for embedded controller configurations
- Integral Smart functions provide internal temperature monitoring, power supply monitoring, fan control and PXI trigger mapping
- Optional cable tray, recessed card cage, and hinged front panel configurations for mass interconnect devices



**GX7102e/
GX7112e**
GX7100 with an
integrated cable tray
and a hinged front panel



GX7110e
3U/6U, 14-slot PXI
chassis for use with a
PXI Bus Expander



GX7100e-HP1
Offers additional
cooling capacity to
accommodate GX5055
or GX5960 digital
instruments

The GX7100e Series are 14-slot combination PXIe chassis that accommodate a 3U PXIe embedded controller or a MXI express controller as well as 3U & 6U PXI/PXIe instruments in 4U of rack space. The GX7100e's unique format includes seven 6U slots and seven 3U slots arranged horizontally to reduce the overall size of the chassis, providing the versatility and high density necessary to address many PXI/PXIe applications and requirements.