

Series-3000 Chassis Overviews

Integrated Commercial Benchtop Computer CHS3K-1XX

Standard Items

- 19-inch EIA; Rackmountable
- 4U/7-inch Nominal Panel Height
- Dual P-IV Processing Power; 2 GB RAM
- Data Handling w/OMEGA Software Suite
- Any Telemetry Signal-type Inputs
- Multiple USB v 2.0 and 10/100/1000 Ethernet
- 17-inch Flip-up LCD Monitor and Keyboard
- System and Data Archive Drives Removable
- Integrated DVD-R/W/CD-R/W Drive
- Rear Panel BNC Bulkhead Connectors
- 250 GB Drive Capacities
- 10 Available Slots



Optional Items

- Commercial 19-inch rackmount housing with slides
- Upgrade to removable 147 GB SCSI hard drive or to higher capacity EIDE hard drives
- Upgrade to 4 GB RAM
- Quad-Pentium configuration
- Pentium 4 Xeon processors
- Integrated sound
- Additional slots available with expansion chassis

Ordering Information

CHS3K-1XX-E02	Basic Bench-top Computer Platform
CHS3K-1XX-E03	Advanced Bench-top Computer Platform
CHS3K-1XX-E04	Leading Edge Bench-top Computer Platform
CHS3K-2XX-E02	Basic Bench-top Computer Platform, + SCSI
CHS3K-X1X	Benchtop 18-inch LCD Monitor
CHS3K-X2X	Rackmount 17-inch SVGA Monitor
CHS3K-X3X	Rackmount 17-inch Flip-up LCD Monitor and Keyboard, 1 Drawer
CHS3K-X4X	Rackmount 17-inch Flip-up LCD Monitor and Keyboard, 2 Drawers
CHS3K-X5X	Bench-top 15.1-inch LCD Monitor
CHS3K-XXXC	Rackmount Upgrade for Keyboard and Chassis

Integrated Rugged Rackmount Computer Platform CHS3K-1XXR-001

Standard Items

- 19-inch EIA; Rackmountable
- 4U/7-inch Nominal Panel Height
- Dual P-IV Processing Power; 2 GB RAM
- Data Handling w/OMEGA Software Suite
- Any Telemetry Signal-type inputs
- Multiple USB v2.0 and 10/100/1000 Ethernet
- System and Data Archive Drives Removable
- Integrated DVD-R/W/CD-R/W Drive
- Real Panel BNC Bulkhead Connectors
- 250 GB Drive Capacities
- 10 Available PCI Slots



Optional Items

- Various keyboards and monitors are available to meet specific requirements
- Additional slots available with expansion chassis

Ordering Information

CHS3K-1XXR-002	Integrated Rugged Rackmount Computer Platform
CHS3K-X2X	Rackmount 17-inch SVGA Monitor
CHS3K-X3X	Rackmount 17-inch Flip-up LCD Monitor and Keyboard, 1 Drawer
CHS3K-X4X	Rackmount 17-inch Flip-up LCD Monitor and Keyboard, 2 Drawers
CHS3K-ISA-E-001	Integrated ISA Expansion Chassis
CHS3K-PCIE-001	Integrated PCI Expansion Chassis

Integrated Portable Computer CHS3K-10XP-001

Standard Items

- Portable High-speed Telemetry Processing
- Dual P-IV Processing Power, 1 GB RAM
- Data Handling w/OMEGA Software Suite
- Any Telemetry Signal-type Inputs
- Multiple USB v2.0 and 10/100/1000 Ethernet
- Up to 17-inch LCD Display; External SVGA Support
- System and Data Archive Drives Removable
- Integrated DVD-R/W/CD-R/W Drive
- Up to 250 GB Drive Capacities
- 7 Internal PCI Slots
- 4X AGP Video
- Carrying Case



Ordering Information

CHS3K-10XP-003 Integrated Portable Computer Platform

Boards and Software:

PPCMxx-100-001	PCI All-in-One PCM Board; Optional Configurations
PSIM-200-001	Programmable Dual-stream PCM Simulator; IRIG B Output
TPCIxx-400-002	Enhanced PCI Frame Sync/Decom; Optional Configurations
TSNCxx-400-002	PCI Bit Synchronizer; Optional Configurations
OMEGA-FIRE	OMEGA S/W License for Quicklook Platform
OMEGA-SERV	OMEGA S/W Manager for Real-time Data Server Platform
OMEGA-IES	OMEGA Instrumentation Equipment Setup

Notes:

1. Individual components may change due to rapidly evolving computer technology. As these models evolve to keep up with technological advancements, functionality and performance increase.
2. Ordering information for board level equipment and software refers to all three computer platforms.
3. Contact factory for more details.

