

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

W Series

Digital Download of Recorded Data

Compact, Economical, Digital Replay and Copy via High Speed SCSI Interface

Heim A, D and GSR Series digital recording systems all produce digitally recordings on a variety of media, including DLT Tape, AIT Tape, Hard Disks and Solid State flash memory. All of these recorders can be equipped with available replay modules to reproduce recorded signal data in its original real time form. Many of them are also equipped with a high speed SCSI interface to provide direct digital sample data to the user's analysis platform. With two such machines available, digital-to-digital copying of recorded media to like or different media can be achieved for generating working, archival and distribution copies.

Many ground replay applications require only the transfer or copy of recorded data in digital form and there is no requirement to reproduce the signals in real time. The ideal and most economical solution is the W Series which features a media drive coupled to a high speed SCSI interface in a convenient desk top or rack mounting housing.

For media contained in cartridges (recorded in the D20f/D200f, GSR and D5000 Series mainframes) W Series models are available with single or dual plug-in cartridge receivers.

Data can be transferred to a host computer at the maximum speed of the media in use by simply-connecting the W Series via the integrated SCSI interface and using the FTrans file transfer application or the media copying application provided along with FTrans. Random access media capable of being recognized by Windows® as a 'drive letter' can transfer data under the control of the host's file manager application. This latter configuration will also provide data over networks when the host computer is networked.

A W Series unit can be used together with another W Series or any other A, D or GSR Series unit having a SCSI interface to provide a digital-to-digital copying facility. The dubbed media is a high fidelity copy of the original and can be made on the same or a different media type. Recorded Hard Drives and Solid State primary media can be copied to economical tape for distribution, archive and analysis.
Direct copying to the host hard drive will provide the fastest transfer, with actual speed being determined by the host processor performance and workload. Reconstructed real time data can be subsequently obtained from archived files by using the FTrans application and the SCSI input facility of GSR Series replay machines.

View of W20f with CRA-D5000 and MT48 cartridge



TECHNICAL DETAILS

SYSTEM	
General	Single or dual media drive connected via dual rear mounted SCSI interfaces.
Power	110/220 V, 50/60 Hz. Consumption is media dependent, typical 50 – 80 Watt
Data Rate	Media and host system dependent. Maximum data rate is determined by the lower of maximum continuous read speed of the recorded media and the effective maximum continuous write speed of the integrated copy media/host computer system.
Data Format	Compatible with DATaRec-2 or –3 formats
Software	Requires FTrans File Transfer Application to transfer raw data files and/or de-multiplexed signal channel data files in a wide selection of binary, ASCII and industry standard formats. FTrans is provided with a media-to-media direct copy application. Windows® File Manager can be used for transfer of raw files from hard disk and solid state media.
Dimensions	W20f: 261.5 mm (width), 130 mm (height), 308 mm (depth) W40f: 440.8 mm (width), 132.6 mm (height), 362 mm (depth)

W SERIES MODELS				
Model	***Media # 1***	***Media # 2***	***SCSI Connection***	***Housing Type***
W15 *HS100-0085*	AIT-2 Tape	none	Dual SCSI-2W 68 pin	Desk Top
W20f *HS100-2300*	Any D20f/D200f/GSR media cartridge	none	Dual SCSI-2W 68 pin	Desk Top
	Any D5000 media cartridge [requires cartridge receiver adapter]	none	Dual SCSI-2W 68 pin	Desk Top
W40f[AIT-2] *HS100-0090*	Any D20f/D200f/GSR media cartridge	AIT-2 Tape	Dual SCSI-2W 68 pin	19 inch Rack Mounting
	Any D5000 media cartridge [requires cartridge receiver adapter]	AIT-2 Tape		
	Any D5000 media cartridge [requires cartridge receiver adapter]	Any D5000 media cartridge [requires cartridge receiver adapter]		

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP