

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

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Visit our website - *Click HERE*

The Wayback Machine - https://web.archive.org/web/20030819183713/http://echotek.com:80/ecdr_gc214_pci…

ECDR - GC214 - PCI/TS

Four Channel Wideband Digital Receiver with Integrated Analog Input - PCI Board

Features

- ☑ FOUR DIGITAL RECEIVER CHANNELS ON A PCI SHORT CARD.
- ☑ TWO ANALOG INPUTS AT IF's >200MHz. USES AD6644 (14 BIT, 65/80 MHz) ANALOG/DIGITAL CONVERTERS
- ☑ PCI SHORT CARD.
- ☑ EXTERNAL CLOCK INPUT AND OPTIONAL ON-BOARD OSCILLATOR.
- ☑ DECIMATION RANGE:
  32 TO 16384 INDIVIDUAL-CHANNEL MODE
  16 TO 8192 PAIRED-CHANNEL MODE
  8 TO 4096 QUAD-CHANNEL MODE
- ☑ RECEIVER CHANNELS CAN BE COMBINED FOR WIDER BANDWIDTH
- ☑ SYNCHRONIZATION CONTROL OF MULTIPLE RECEIVER AND TRANSMITTER BOARDS.
- ☑ PCI BUS REVISION 2.1 COMPLIANT.
- ☑ FIFO DEPTH SELECTABLE FROM 4K COMPLEX SAMPLES TO 128K COMPLEX SAMPLES PER RECEIVER CHANNEL.
- ☑ ON-BOARD RESAMPLER
- ☑ 16 OR 20 BIT OUTPUT MODES

You have access to the following downloads:

Data Sheet (PDF)
Test Data (PDF)

Registered users may access the following:

Device Driver User's Manual for NT(PDF)
Hardware Reference Manual (PDF)
Driver Demo Code Manual (PDF)
Linux Software (TAR & GZIP)
NT Software (TAR & GZIP)

Get Winzip

Get Adobe Acrobat

Please click on picture for block diagram (PDF).



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.

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

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