

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*

Conexant RS56-PCI (SoftK56)

Chipset data:

Manufacturer

Conexant Systems, Inc. formerly Rockwell Semiconductor Systems, datasheet

Applications

PCI bus soft (HSF) modem

Identifiers

PCI vendor ID: 127A, PCI device ID: 2013 ; data/fax
PCI vendor ID: 127A, PCI device ID: 2014 ; data/fax/voice
PCI vendor ID: 127A, PCI device ID: 2015 ; data/fax/voice/speakerphone
NOTE: PCI vendor ID: 127A, PCI device ID: 1025 may be either HCF or HSF

Linux support

2003-09-08: The beta program for the Rockwell/Conexant HSF modem driver is over.
The proprietary driver may be purchased from Linuxant. Old, no-cost beta versions
of the driver will not be supported or distributed by Linuxant.
Read their FAQ.

Conexant has a Beta program for HSF modems.
The beta drivers are more current than the official driver.

2002-02-06: The official Conexant driver is now available here.

Components

```
The SoftK56 modem family is available in three forms:

1. A single 144-pin thin quad flat pack (TQFP) that combines the PCI Bus
   Interface (BIF) and Line/Voice Codec (LVC). This is the lowest
   cost device option. This device set supports data/fax with optional
   TAM and speakerphone/DSVD.  (MonoPak HSF)
2. A 2-device set plug-compatible with Conexant's RC56HCF-PCI
   host-controlled modem family. The two devices are the PCI Bus
   Interface in 176-pin TQFP and LVC in 144-pin TQFP. This device set
   supports data/fax with optional speakerphone/DSVD/TAM.
3. A 2-device set with a Line Codec (LC) in the smallest device
   footprint. The two devices are the PCI Bus Interface in 176-pin TQFP
   and LC in 32-pin TQFP. This device set supports data/fax with
   optional TAM only.
```

```
11235-14                PCI Bus Interface     176-pin TQFP
20437-11                Line Codec             32-pin TQFP
20410-14                Line Voice Codec      144-pin TQFP
R6793-11 RS56/SP-PCI    combined BIF and LVC  144-pin TQFP
R6793-12 RS56-PCI       combined BIF and LC   144-pin TQFP
R6793-15 RS56-PCI       combined BIF and LC   144-pin TQFP
R6793-17 RS56/SP-PCI    combined BIF and LVC  144-pin TQFP
R6793-21 RS56/SP-PCI11P1
R6794-11 RS56L/SP-PCI   combined BIF and LVC  144-pin TQFP
R6794-14 RS56L-PCI      combined BIF and LC   144-pin TQFP

Single device models
RS56-PCI     = R6793-12 (data/fax)
RS56-PCI     = R6793-15 (data/fax)
RS56-PCI     = R6793-12 (data/fax/voice)
RS56-PCI     = R6793-15 (data/fax/voice)
RS56L-PCI    = R6794-14 (data/fax/voice/TAM/cellular)
RS56/SP-PCI  = R6793-11 (data/fax/voice/FDSP)
RS56/SP-PCI  = R6793-17 (data/fax/voice/FDSP)
RS56L/SP-PCI = R6794-11 (data/fax/voice/TAM/cellular/FDSP)

Two device models, RC56HCF-PCI pin compatible
RS56-PCI    = 11235-14 + 20437-11 (data/fax)
RS56-PCI    = 11235-14 + 20437-11 (data/fax/voice)
RS56/SP-PCI = 11235-14 + 20410-14 (data/fax/voice/FDSP)
```

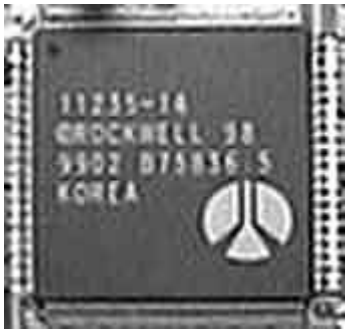
Image













Typical application





[Home]

Rob Clark

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