Note to CATV System Installer
This reminder is provided to call the CATV system installer’s attention to Article 820-40 of the NEC (Section 54, Part I of the Canadian Electrical Code), that provides guidelines for proper grounding and, in particular, that the CATV cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

WARNING: Avoid personal injury and damage to this equipment. An unstable surface may cause this equipment to fall.

Read and Retain These Instructions
• Read all of the instructions before you operate this equipment. Give particular attention to all safety precautions. Retain the instructions for future reference.
• Comply with all warning and caution statements in the instructions. Observe all warning and caution symbols that are affixed to this equipment.
• Comply with all instructions that accompany this equipment.

United States FCC Compliance
This equipment has been tested and found to comply with the applicable limits of Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your cable company or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by Scientific-Atlanta could void the user’s authority to operate the equipment.

Important: The information shown in the FCC Declaration of Conformity paragraph below is a requirement of the FCC and is intended to supply you with information regarding the FCC approval of this device. The phone numbers listed are for FCC-related questions only and not intended for questions regarding the connection or operation for this device. Please contact your cable service provider for any questions you may have regarding the operation or installation of this device.

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Scientific-Atlanta, Inc. owns copyrights in the firmware to this equipment. You may only use the firmware in the equipment in which it is preinstalled. Any reproduction or distribution of this firmware, or any portion of it, without the express written consent of Scientific-Atlanta, Inc. is prohibited.

Canada EMI Regulation
This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouillant du Canada.

FCC Declaration of Conformity
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: 1) the device may not cause harmful interference, and 2) the device must accept any interference received, including interference that may cause undesired operation.

Support and Software Use
Scientific-Atlanta, Inc. offers support for the software described in this document. For assistance, contact your cable service provider or Scientific-Atlanta, Inc.

Trademarks
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Disclaimer
Scientific-Atlanta, Inc. assumes no responsibility for errors or omissions that may appear in this guide. Scientific-Atlanta reserves the right to change this guide at any time without notice.

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User’s Installation Guide
Explorer® 2200 or 3200
Digital Home Communications Terminal

Damage that Requires Service
For damage that requires service, unplug this equipment from the electrical outlet. Refer service to qualified service personnel when any of the following occurs:
• There is damage to the power cord or plug
• Liquid enters the equipment
• A heavy object falls on the equipment
• There is exposure to rain or water
• Operation is not normal (the instructions in this guide describe the proper operation)
• If you drop this equipment, or damage the cabinet of this equipment
• If this equipment exhibits a distinct change in performance
Upon completion of any service repairs to this equipment (home terminal), ask the service technician to perform safety checks to determine that the equipment is in proper operating condition.

Lighting and Power Surges
Ground (earth) your cable system to provide some protection against voltage surges and built-up static charges. Plug your equipment into a surge protector in order to reduce the risk of damage from lightning strikes and power surges. If you have questions, call your cable service provider.

Power Cord Protection
Arrange all power cords so that people cannot walk on the cords, place objects on the cords, or place objects against the cords, which can damage the cords. Give particular attention to the cords at the point where the cord connects to the plug, at electrical outlets, and at the places where the cords exit the equipment.

Power Sources
A label on this equipment indicates the correct power source for this equipment. Operate this equipment only from an electrical outlet that has the voltage and frequency that the label indicates. If you are unsure of the type of power supply to your residence, consult your cable service provider or your local power company.

Grounding
This equipment has a two-prong plug. Properly ground (earth) this equipment by inserting the plug into a grounded electrical, two-socket outlet. If this plug is polarized, it has one wide prong and one narrow prong. This plug fits only one way.

Surges
To prevent electric shock, match wide blade of plug to the wide slot, and then fully insert.

If you are unable to insert this plug fully into the outlet, contact an electrician to replace your obsolete outlet.

Service
Do not open the cover of this equipment. If you open the cover, your warranty will be void. Refer all servicing to qualified personnel only. Contact your cable service provider for instructions.
Welcome!
Congratulations on adding the Explorer® 2200 or 3200 Digital Home Communications Terminal (DHCT) to your television viewing experience! The Explorer 2200 and 3200 DHCTs can receive and display analog and digital signals, and provide exceptional picture quality.

Through the DHCT, you can access interactive services, such as video-on-demand and pay-per-view programs. Contact your cable service provider for information about these and other available services.

Use the instructions in this guide to install the DHCT, to become familiar with the keys on the front panel of the DHCT, and to access your cable services. Then, enjoy the features of the DHCT.

To access the Explorer Club Web site type:

www.explorerclub.com

The serial number is located in the lower left corner of the bar code. Write the serial number here:

0003B4287797

To access the Explorer Club Web site type:

www.explorerclub.com

Before Installing the DHCT
Before you begin to install the DHCT:

1. Read the IMPORTANT RULES FOR SAFE OPERATION section of this guide.
2. Locate the DHCT serial number, which is on a bar code on the back panel of the DHCT. You will need this serial number to join the Explorer Club. Also, if your system requires troubleshooting in the future, your cable service provider may ask for the serial number.
3. If you plug the DHCT into an outlet that is on a different circuit than your TV, make sure that the DHCT is connected to the same circuit.
4. If you access your cable services using the DHCT, verify that you have properly connected them to the DHCT.
5. Verify that the DHCT power light is on and the Bypass light is off.
6. Verify that the current TV program is broadcast in color.
7. Verify that the volume is turned up.
8. Verify that all cables are properly connected.
9. Verify that your TV is tuned to the proper output channel (3 or 4).

Accessing Programs
Access Cable Services and Programs
You can access your cable services using the remote control or the keys on the front panel of the DHCT. (Refer to the remote control guide for programming instructions.)

• Press the Guide key to access the on-screen guide. The on-screen guide displays schedules of TV programs and other services available from your cable service provider, such as video-on-demand and pay-per-view programs.
• Use the arrow keys to highlight a program in the schedule.
• Press the Info key for a description of a specific program (either from the on-screen guide or while viewing a program).
• Press the Select key to view a specific program in the guide.

For more information, read the user’s guides that your cable service provider included with the DHCT installation package. These guides provide operating instructions for the on-screen guide, your remote control, and the VCR Commodore™ service (if available).

Check and Correct
If your DHCT does not perform as expected, check the following conditions:

1. Verify that the power to your TV is turned on.
2. If plugged into a wall switch, verify the switch is in the ON position.
3. Verify that all cables are properly connected.
4. Verify that your TV is turned to the proper output channel (3 or 4).

If your DHCT does not perform as expected after checking the power, the cables, and the output channel, check the following conditions:

No picture
1. If your system includes a VCR and/or stereo, verify that you have properly connected them to the DHCT.
2. Verify that the DHCT power light is on and the Bypass light is off.

No sound
1. If your setup includes a VCR and/or stereo, verify that you have properly connected them to the DHCT.
2. Verify that the volume is turned up.
3. Verify that the Bypass feature is disabled.

Other Types of Connections
If you are connecting the DHCT to a different type of TV or VCR, or to additional devices, access our Web site for connection information:

www.scientificatlanta.com

Installing the DHCT
Connect the DHCT to a Stereo TV and Non-Stereo VCR
Use the connection diagram and follow these steps to connect the DHCT to a stereo TV and a non-stereo VCR.

1. Unplug all electronic devices before connecting the DHCT.
2. Connect the DHCT to the TV and VCR as shown in the diagram.
3. Connect the DHCT to the coaxial cable coming from the wall.
4. Plug the DHCT and the TV into an AC power source.

Important: Do not press the Power key on the DHCT yet.
5. Tune the power to your TV and set the input channel assigned by your cable service provider (channel 3 or 4).
6. Wait for the time to display on the LED display.

Important: It takes 2 to 3 minutes for the DHCT to be updated with the latest programming and service information. When the front panel displays the time, the update is complete.
7. Press the Power key on the DHCT.

Required Cables
1. Set of Video/Audio Cables
2. 75 ohm Coaxial Cables

Audio Output
Audio output from the CABLE OUT is monaural (non-stereo).
Audio output from the AUDIO OUT LEFT and RIGHT is stereo.

If you connect to S-VIDEO OUT, you must connect the LEFT and RIGHT AUDIO OUT on the DHCT to the LEFT and RIGHT AUDIO IN connectors on your TV, VCR, or stereo.

Other Types of Connections
If you are connecting the DHCT to a different type of TV or VCR, or to additional devices, access our Web site for connection information:

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DHCT Front Panel
1. Message Indicator
2. LED Display
3. Guide
4. Info
5. Bypass Indicator
6. USB (Universal Serial Bus)
7. Exit
8. Settings
9. Smart card slot
10. Select
11. CH+ and CH-
12. VOL+ and VOL-
13. Power

* Contact your cable service provider for more information

DHCT Back Panel
1. Serial Number
2. IR Port
3. S-Video Out
4. Digital Audio Out
5. Video Out
6. Audio Out
7. Cable Out
8. Cable In
9. Bypass
10. AC Power Input
11. AC Switched Outlet

The serial number is located in the lower left corner of the bar code. Write the serial number here:

0003B4287797

To access the Explorer Club Web site type:

www.explorercub.com

Before Installing the DHCT
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