



## ARC-16 EPROM Installation Firmware Versions 5.5 and Above

Follow the instructions below to replace ARC-16 firmware in units that are currently running version 5.5 and above. If you need assistance, Customer Support may be reached by phone, fax or email:

Phone: 978-486-3711  
Fax: 978-486-0081  
Email: [support@burk.com](mailto:support@burk.com)

### Installation

**IMPORTANT!** Upgrading firmware will require you to restore user settings to the ARC-16 unit once the new EPROM has been installed. It is strongly recommended that you use the AutoLoad software to save your ARC-16 settings prior to upgrading firmware.

1. Verify that firmware version 5.5 or above is currently installed in the ARC-16 receiving the EPROM replacement. The latest ARC-16 firmware cannot be installed in units currently running previous firmware versions without first upgrading the ARC-16 CPU. Contact Burk Technology Customer Support if your ARC-16 is running a previous firmware version.

*Note: To verify the current firmware version, press the MODE button to advance through the Mode menus until the firmware version and serial number are displayed on the front panel.*

2. Unplug the ARC-16 and remove the top cover.
3. Locate U5 on the CPU board and remove the existing firmware EPROM in the U5 socket. The CPU is the largest board in the ARC-16, installed on the floor of the chassis behind the vertically mounted display board.
4. Install the new firmware EPROM in U5, using care to ensure that all pins align correctly. The notch at the end of the EPROM corresponds with the notch in the U5 socket, which faces the rear panel of the unit.

*IMPORTANT! Firmware EPROMS are specific to the serial number of the ARC-16 unit. Be sure the new EPROM you are installing matches the serial number of the ARC-16.*

5. Secure the top cover of the ARC-16 and power up the unit.
6. After installing the EPROM, it is necessary to conduct a Master Initialization of the ARC-16 unit and reconfigure your user-defined settings. Refer to the latest version of the ARC-16 Installation and Operation Manual for instructions. Manuals are online at [www.burk.com/support](http://www.burk.com/support).