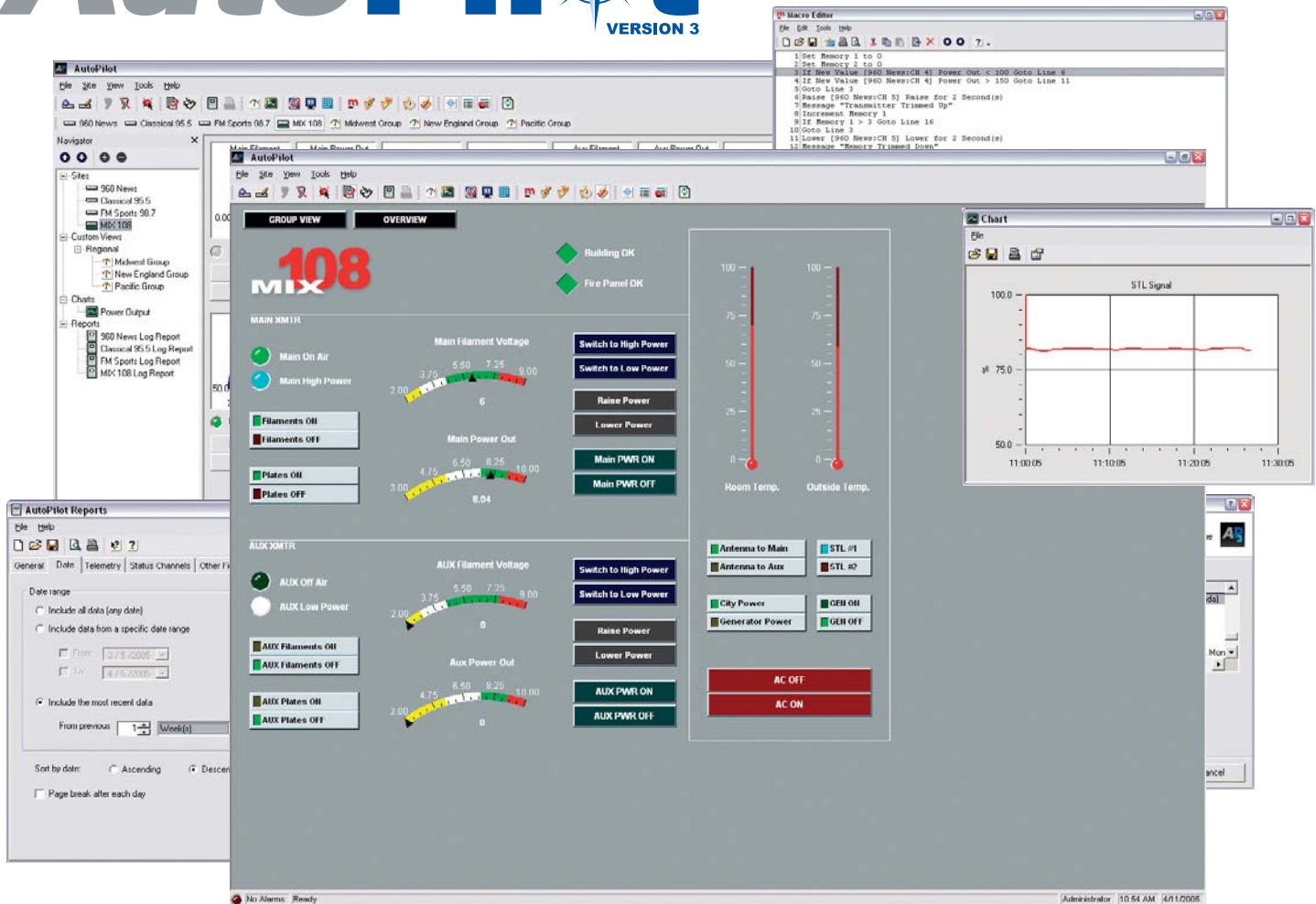


# AutoPilot®

VERSION 3



## MAXIMIZE THE FLEXIBILITY OF THE ARC-16

AutoPilot® 3 software for the ARC-16 has the control, monitoring and logging tools you need to manage broadcast facilities of all sizes. A powerful resource for unattended operation, AutoPilot gives you data logging, email alarm notification, automatic control, and Custom Views with drill-down display capability to transform the way you manage your remote sites. Whether you are responsible for one site or many, AutoPilot minimizes downtime and saves trips to the transmitter while consolidating workflow to save you time.

## AUTOMATIC CONTROL

From a simple power trim to a complex fault recovery routine, AutoPilot takes unattended operation to the next level. By monitoring metering and status channels on all connected ARC-16s, AutoPilot can automatically take action when faults are detected, even when the correction requires activity at more than one location. AutoPilot can also execute time-based events to carry out user-defined routines, including power changes, program switching and tower light monitoring.

## CUSTOM VIEWS

Custom Views allow you to completely customize the monitoring and control interface to suit the demands of your operation. Now you can place meters, status indicators and controls anywhere on the screen, and you can show data and control equipment at multiple sites on the same display. Maps are included for creating geographic views of your operation with drill-down or alarm management. You can even use Custom Views to edit the classic AutoPilot interface. The AutoPilot Navigator makes it easy to toggle between sites and displays.

**BURK**  
TECHNOLOGY

## VIRTUAL CHANNELS

Virtual Channels allow you to derive new channel values from multiple analog and status values, math functions, and other virtual channels. Virtual Channels can be used with Scripts and Custom Views to create fault conditions or summary reporting based on composite conditions.

## GRAPHS AND CHARTS

AutoPilot can provide a graph-style view of metering values for one or more channels, giving you an on-screen historical analysis of your site data. Also available through Custom Views is a nominal bar graph display showing real-time comparison of multiple channels based on a nominal value.

## MANAGE ALL YOUR SITES FROM ONE LOCATION

AutoPilot makes it easy to manage many ARC-16 systems from one central location. Mix and match modems, direct serial connections, and Web Interface links for simultaneous connections to each site. Access any of your sites with one click, and display metering and status conditions and issue commands for each channel all on one screen.

## POWERFUL SCRIPTING AND MACROS

AutoPilot integrates Microsoft's VBScript (Visual Basic Scripting) for powerful and flexible site automation. Easily create scripts for power changes, restart procedures, backup generator activation, or any other routines you need. Scripts are completely customizable and can be written from scratch using

the Script Editor or using the Script Wizard to create scripts based on common routines.

Macros harness the power and flexibility of scripting but provide you with a step-by-step approach to building your routines using the language made popular by the DOS application. Creating Macros using the Macro Editor is easy and does not require you to write any code - simply select a function from a drop-down menu and you are prompted for details until the function is complete.

## AUTOMATIC LOGGING AND CUSTOMIZED REPORTS

Get the detailed site information you want to see by using the logging and report functions in AutoPilot. You can choose the level of report detail and the intervals at which to log metering values and status changes at your site. AutoPilot will also keep track of when users log in and out, as well as application events, alarms, connection status, and other important factors. Print reports automatically or on-demand.

## EMAIL NOTIFICATIONS

With a full-time connection to the ARC-16, AutoPilot can email you when out-of-tolerance conditions

occur at the site. When used in conjunction with Scripts and Macros, AutoPilot can email you whenever and for whatever reason you want - not just alarm and out-of-tolerance conditions.

## FEATURES/BENEFITS

- Advanced ARC-16 control and automation
- Monitor and control an unlimited number of sites
- Scripts can run automatically for unattended control
- Detailed logging and reports
- Email alarm notifications
- Wizards for easy site setup and scripting
- Intuitive, customizable interface for easy navigation

## MINIMUM SYSTEM REQUIREMENTS\*

- 1 GHz or higher processor
- Windows® XP Professional or Home Edition, Windows 2000 Professional with Service Pack 1
- 256MB RAM
- 100MB free hard drive space
- 1024x768 minimum screen resolution recommended
- Available COM port for each direct connection
- Bell 212A compatible modem for dial-up modem connection
- ARC-16 firmware version 5.0 or higher (5.4 or higher recommended)

\*Greater system requirements may be needed for large or complex operations.

