

OMNICOM[®] CONFIGURATION SOFTWARE

FOR WINDOWS[®]

EASY TO USE

ONLINE I/O CONFIGURATION
AND SETUP

LIQUID OR GAS APPLICATIONS

US OR METRIC ENGINEERING UNITS

REPORT TEMPLATES FOR USER
CONFIGURATION

REAL-TIME ACCESS TO
MEASUREMENT DATA

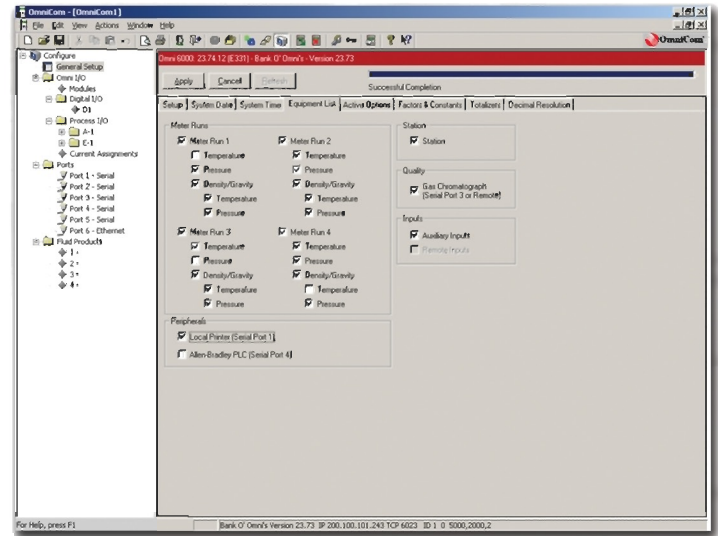
FRONT-PANEL SIMULATOR

POINT-AND-CLICK MOUSE
CAPABILITIES

MODEM COMMUNICATION
TO 57.6 KBAUD

ETHERNET CONNECTIVITY

THREE LEVELS OF SERIAL
PASSWORD SECURITY

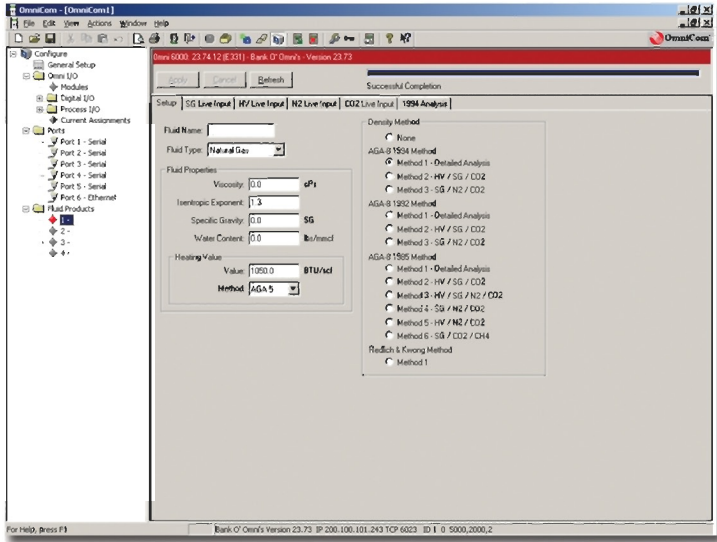


OMNICOM[®] IS A REALTIME PC CONFIGURATION PROGRAM FOR USE WITH OMNI FLOW COMPUTERS. DESIGNED AROUND THE OMNI OPERATING SYSTEM, IT EMULATES THE KEYPAD DATA ENTRIES REQUIRED TO CONFIGURE OMNI 3000 & OMNI 6000 FLOW COMPUTERS AND CONTROLLERS. FULL COLOR PULL DOWN MENUS AND ENTRY-SENSITIVE HELP SCREENS GUIDE THE USER QUICKLY THROUGH AN I/O CONFIGURATION PROCEDURE. CONFIGURATION CAN ALSO BE PREPARED OFFLINE AND UPLOADED AS NEEDED.

OMNICOM[®] HAS BEEN DESIGNED FOR EVERYDAY USE. EVERYTHING IS IN PLAIN ENGLISH, WITH VALUES DISPLAYED IN ENGINEERING UNITS. SAFETY LIMITS ARE BUILT-IN THAT INHIBIT THE POSSIBILITY OF GROSS ERRORS BEING MADE IN THE ENTRY OF CRITICAL CONFIGURATION DATA.

IN THE "OFF-LINE" MODE, METER AND TRANSDUCERS CAN BE ENTERED IN ADVANCE AND DOWNLOADED LATER. ENTERING BOOLEAN LOGIC, MATH STATEMENTS AND SETPOINTS ALLOWS THE FLOW COMPUTER TO FUNCTION AS A SMALL PLC AND AS A FOUR-LOOP PID CONTROLLER FOR FLOW/PRESSURE CONTROL.

OMNICOM[®] CONFIGURATION SOFTWARE FOR WINDOWS[®]



SCADA CONFIGURATION

OMNICOM[®] ALLOWS THE USER TO PREDEFINE OR MODIFY THREE DATA PACKETS TOTALLING 48 DIFFERENT DATA GROUPS WITHIN THE FLOW COMPUTER FOR FAST RESPONSE SINGLE- MESSAGE POLLING BY A SCADA HOST.

WHEN ACCESSING ONE OR SEVERAL FLOW COMPUTERS PER METER STATION, OMNICOM[®] GETS YOU THERE. OMNI'S MULTI-PORT COMMUNICATIONS CAPABILITY LETS YOU ACCESS THE COMPUTERS CONCURRENTLY WITH THE SCADA/DCS LINK WITHOUT AFFECTING CRITICAL COMMUNICATIONS TO HOST DEVICES.

SERIAL COMMUNICATION PASSWORDS PROVIDE ALL THE SECURITY YOU'LL EVER NEED, IN ADDITION TO THREE LEVELS OF KEYPAD PASSWORD ACCESS.

DATA ACCESS AND ONLINE MODIFICATIONS

REMOTE REAL-TIME MODEM ACCESS VIA OMNICOM'S DIAL UP FEATURE, DIRECT SERIAL, OR ETHERNET CONNECTIONS LET YOU ACCESS DATA AND MAKE MODIFICATIONS ONLINE.

THE SUPPORTED BAUD RATES RANGE FROM 1.2 TO 57.6 KBAUD THROUGH SERIAL COMMUNICATION. DAILY REPORTS AND STORED HISTORICAL AND ARCHIVED DATA CAN BE RETRIEVED AND SAVED TO DISK.

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Windows is a registered trademark of Microsoft Corporation.

OPERATION UTILITIES

VIEW THE PHYSICAL AND SOFTWARE-ASSIGNED I/O MATCHUP AND WIRING DIAGRAMS FOR INSTRUMENT CONNECTIONS AND PERFORM OPERATOR CONTROL TASKS, SUCH AS BATCHING AND PROVING. DIAGNOSTICS CAN BE READ FOR EACH I/O POINT TO DETERMINE SIGNAL.

WINPANEL

OUR FRONT PANEL SIMULATOR UTILITY LETS YOU CONTROL AND MONITOR THE FLOW COMPUTERS REMOTELY. REAL-TIME DISPLAYS CAN BE SEEN LOCALLY, WHILE MAINTAINING COMPLETE CONTROL OF THE REMOTE KEYPAD.

CUSTOM REPORTS

SAMPLE FLOW COMPUTER REPORT TEMPLATES ARE PROVIDED, ALLOWING YOU TO MODIFY THE STANDARD REPORT FORMATS TO FIT YOUR OWN NEEDS. ONLY SIMPLE TEXT EDITING COMMANDS ARE REQUIRED.

ENHANCES PRODUCTIVITY AND LOWERS PROJECT COSTS

AN INVESTMENT IN AN OMNI USING OMNICOM[®] WILL PAY FOR ITSELF QUICKLY IN COST SAVINGS. EASY-TO-ENTER METER DATA/CONFIGURATIONS AND REDUCED TRAVEL TO METER STATIONS ARE JUST SOME OF THE BENEFITS. BY MONITORING ACTIVITY THROUGH ETHERNET OR TELEPHONE MODEM ACCESS, YOU CAN QUICKLY IDENTIFY PROBLEMS AND DEVISE SOLUTIONS.

