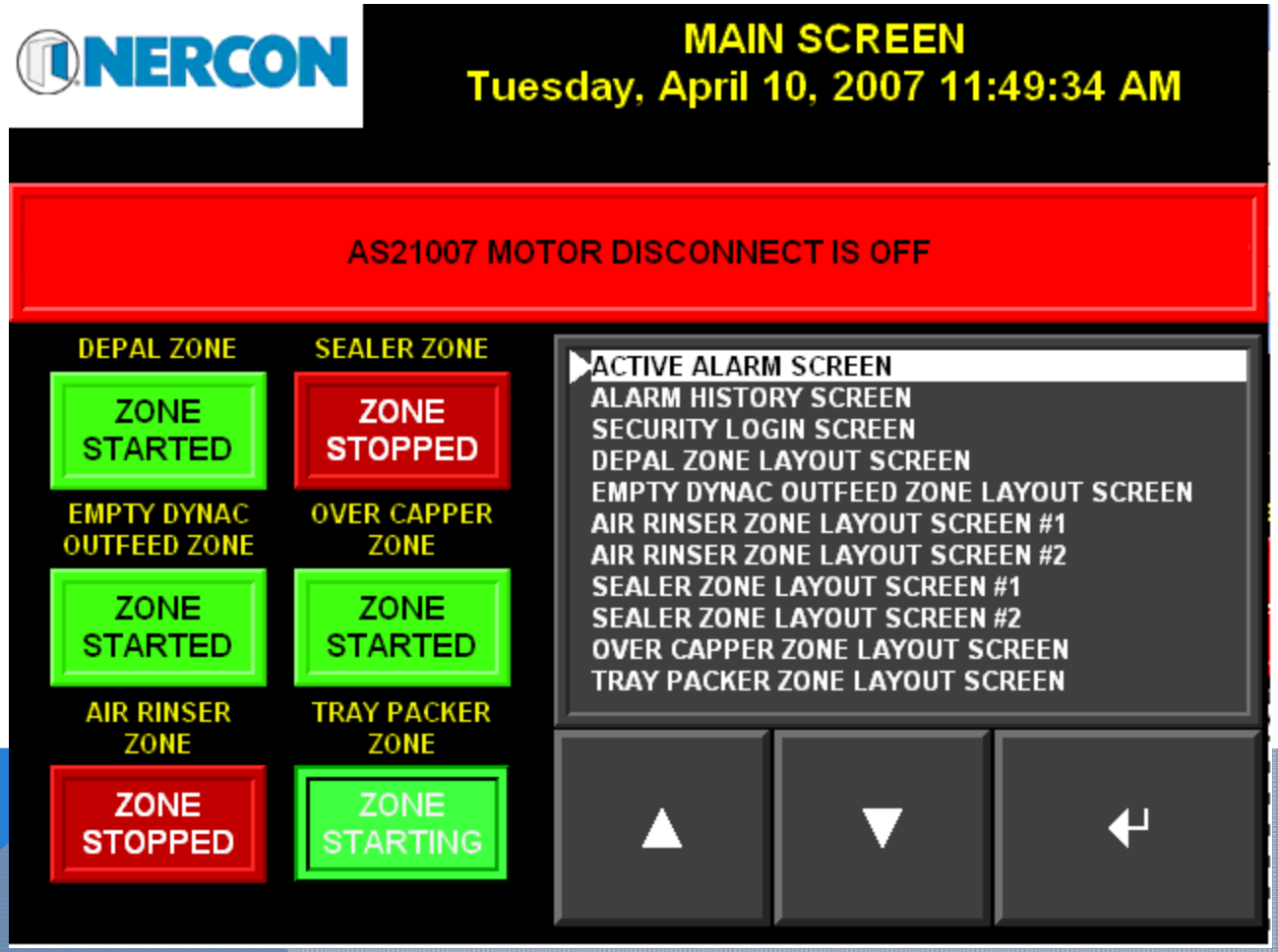
NERCON
ENG. & MFG., INC.

PANELVIEW PLUS BASIC APPLICATION

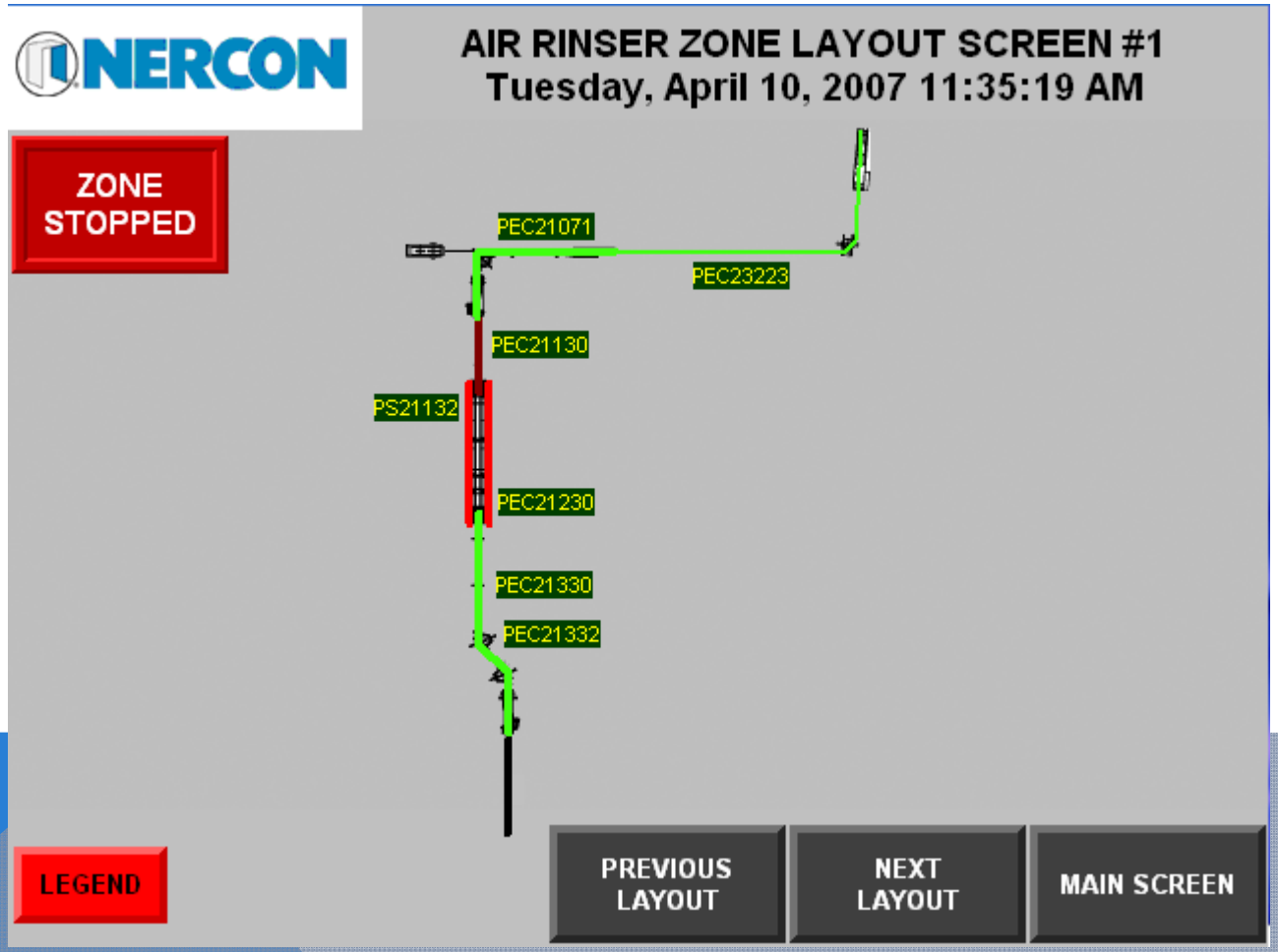
MAIN SCREEN

MAIN SCREEN IS THE FIRST SCREEN TO APPEAR ON POWER UP. THE MAIN SCREEN ALLOWS THE USER TO NAVIGATE TO ANY SCREEN IN THE PANELVIEW PLUS APPLICATION. IT ALSO GIVES A BRIEF SYSTEM OVERVIEW AND FAULT ANNUNCIATION.



LAYOUT SCREEN

LAYOUT SCREEN DISPLAYS THE STATUS OF ALL FIELD DEVICES ALONG WITH MOTOR STATUS. THE MOTOR STATUS IS ANIMATED INTO THE INDIVIDUAL CONVEYOR SECTIONS IF THE SECTION IS GREEN IT MEANS THE CONVEYOR IS RUNNING. IF BLACK THEN THE CONVEYOR IS OFF. IF RED & FLASHING THE CONVEYOR SECTION IS FAULTED. INDIVIDUAL CONVEYOR SECTIONS CAN BE PRESSED AND A MORE DETAILED MOTOR STATUS WILL OPEN.



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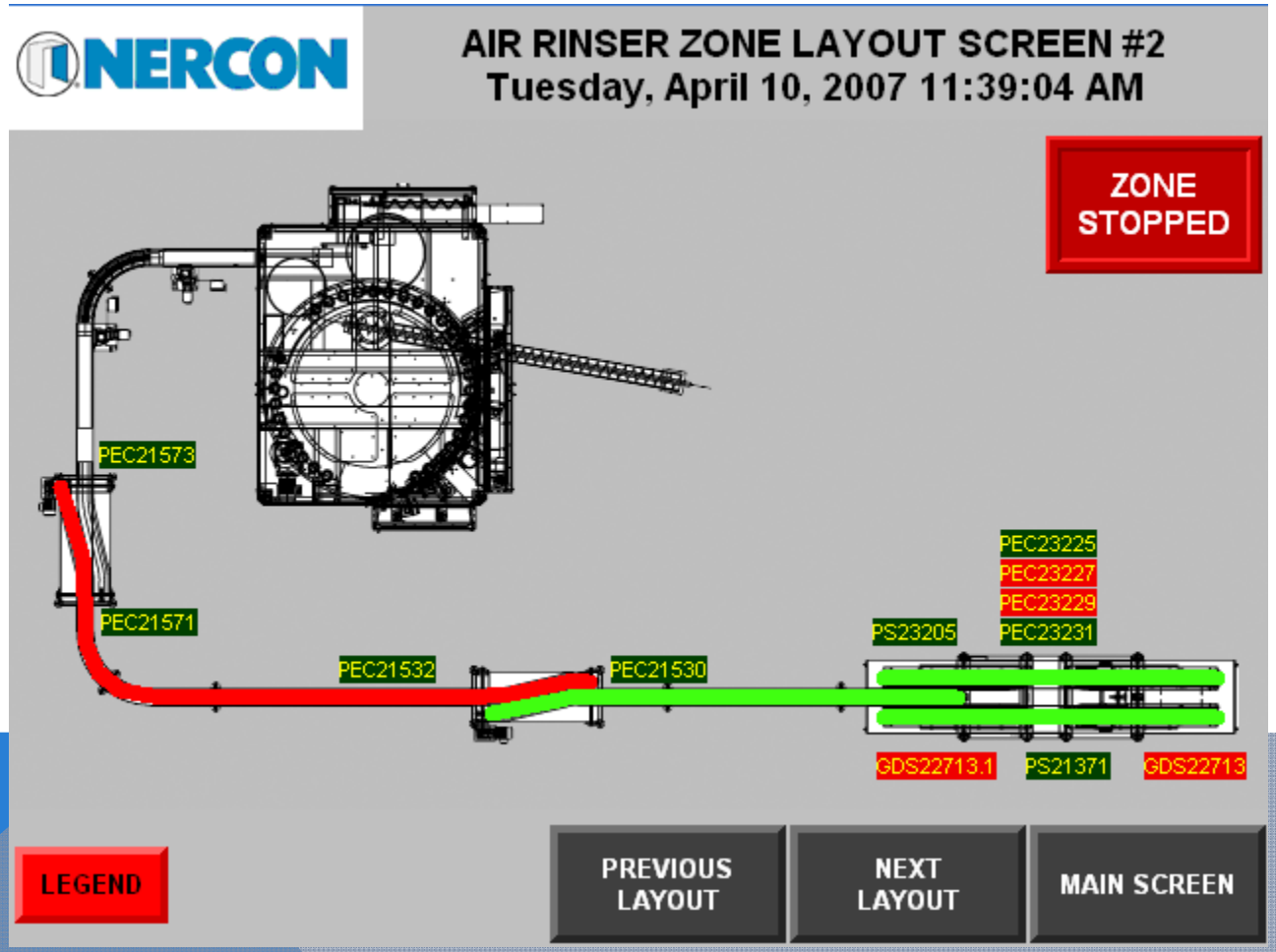
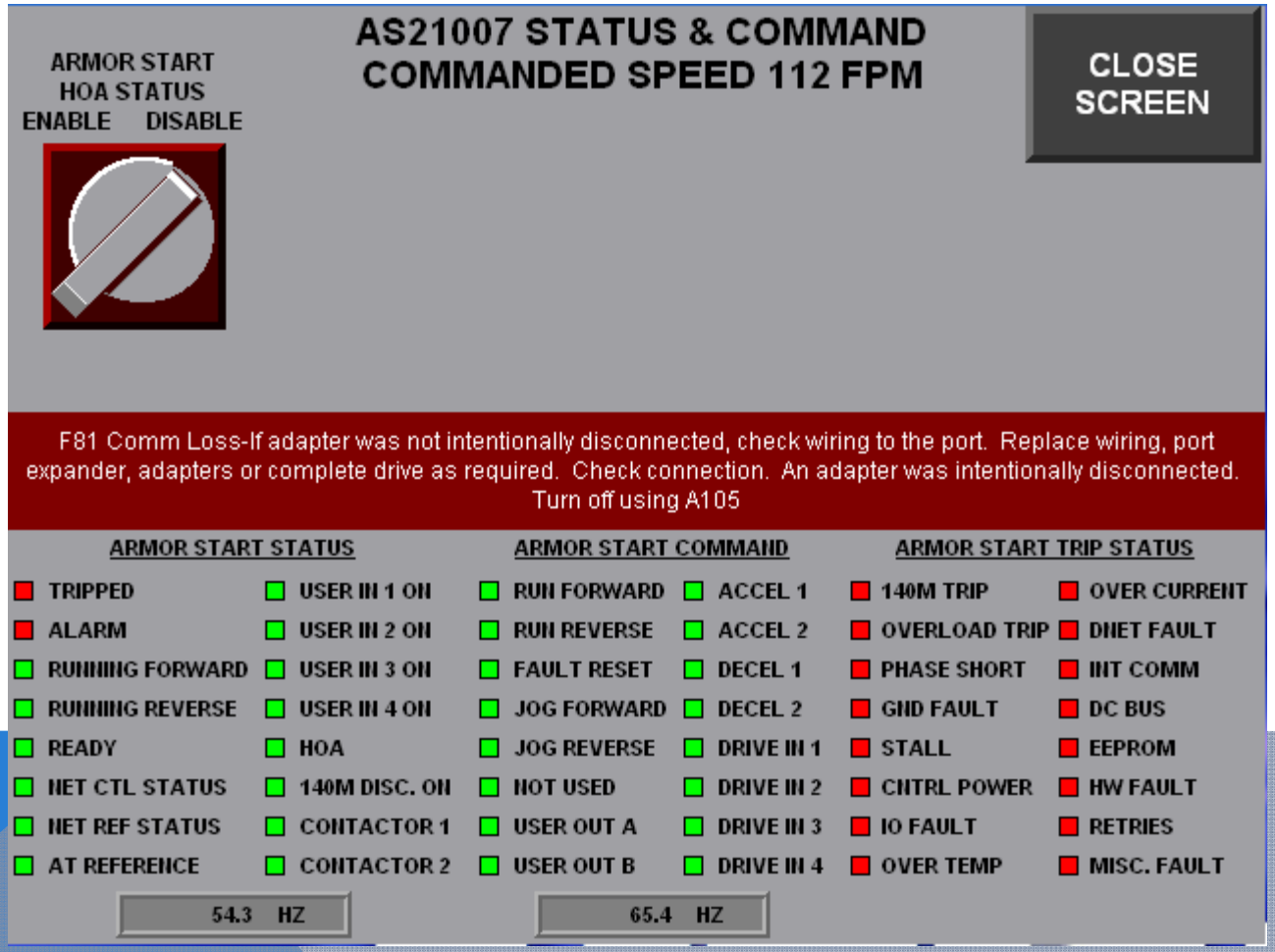


INDIVIDUAL MOTOR STATUS SCREEN

INDIVIDUAL MOTOR STATUS SCREEN DISPLAYS THE STATUS & COMMAND FOR EACH VFD ALONG WITH THE ASSOCIATED FAULT CODE IF THE VFD WAS FAULTED. THE COMMANDED SPEED IN FEET PER MINUTE WILL ALSO BE DISPLAYED. OTHER OPTIONS FOR THIS SCREEN CAN BE INDIVIDUAL SPEED CONTROL & NODE STATUS. THIS SCREEN IS ONLY INCLUDED WITH VFD'S THAT ARE NETWORKED (I.E. DEVICENET, ETHERNET OR CONTROLNET).

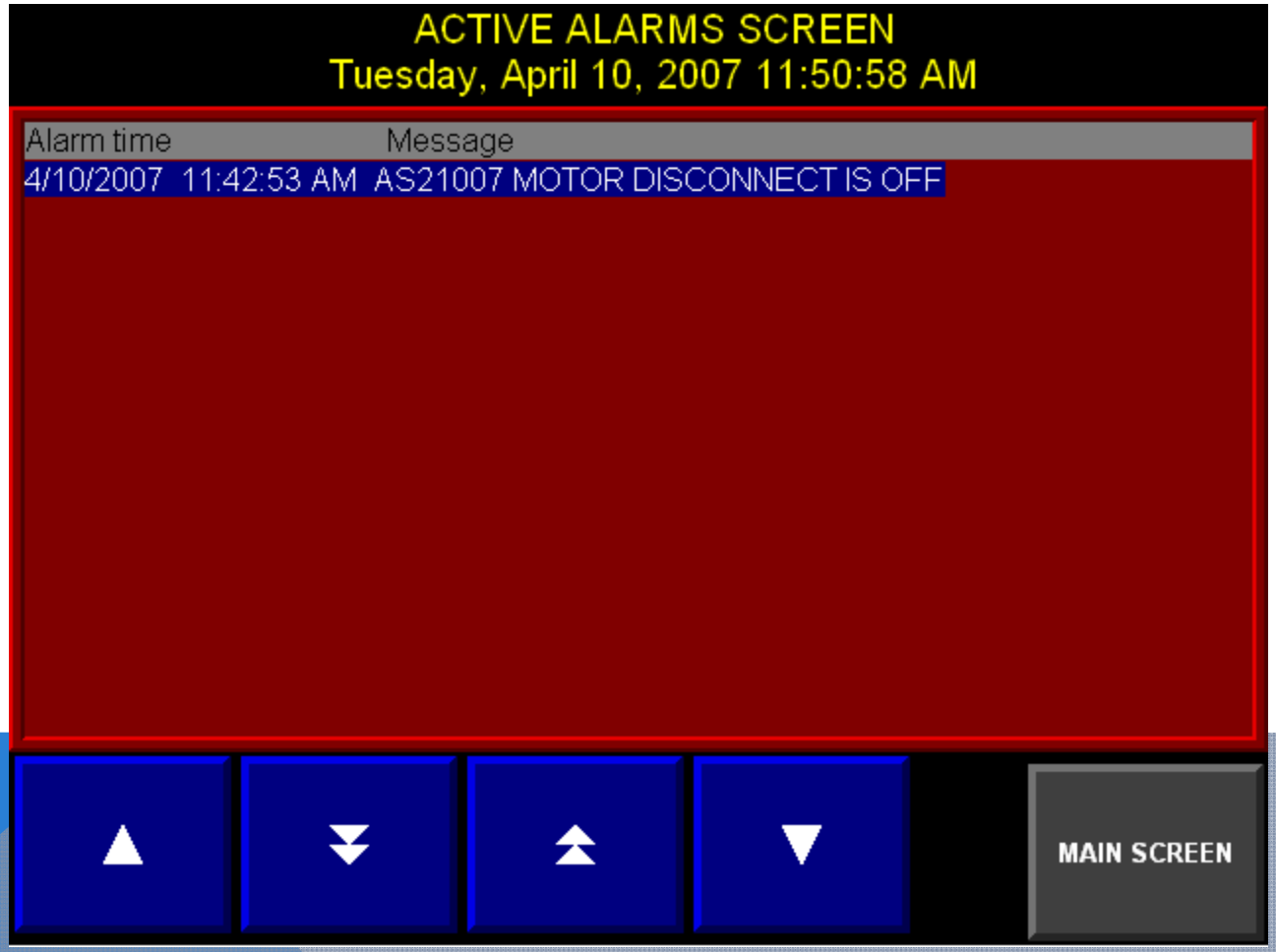


LEGEND SCREEN

LEGEND SCREEN IS FOR REFERENCE ONLY. IT EXPLAINS THE DIFFERENT STATES BETWEEN ALL FIELD DEVICES, VFD'S/MOTORS & EMERGENCY STOP STATUS. THE LEGEND SCREEN POPS UP OVER THE OPEN SCREEN. A GO TO LEGEND SCREEN PUSHBUTTON IS LOCATED ON EVERY LAYOUT SCREEN.

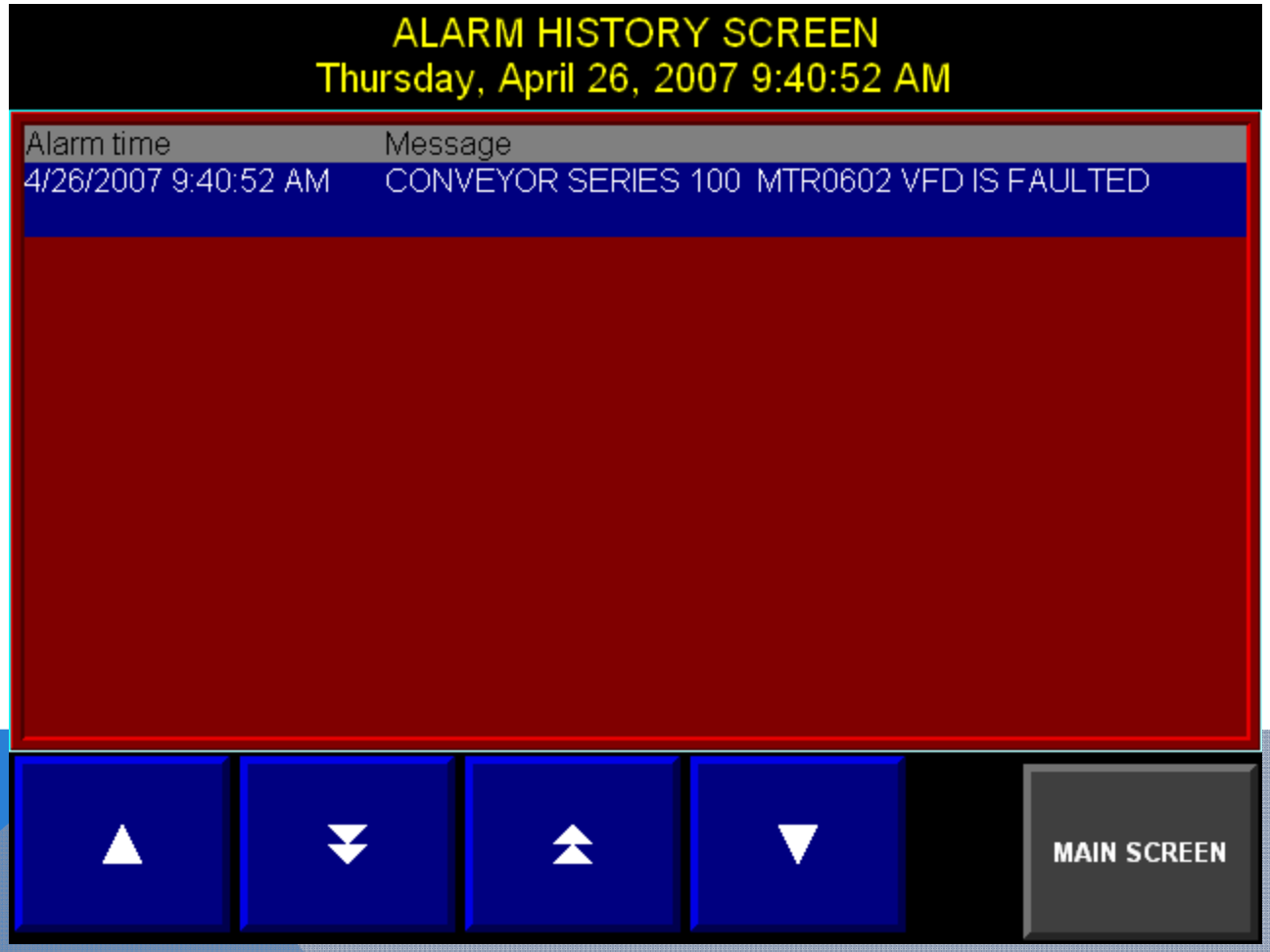
ACTIVE ALARM SCREEN

ACTIVE ALARM SCREEN DISPLAYS ALL ACTIVE ALARMS. WHEN THE ALARM(S) ARE CLEARED THE ALARM TEXT WILL ALSO CLEAR.



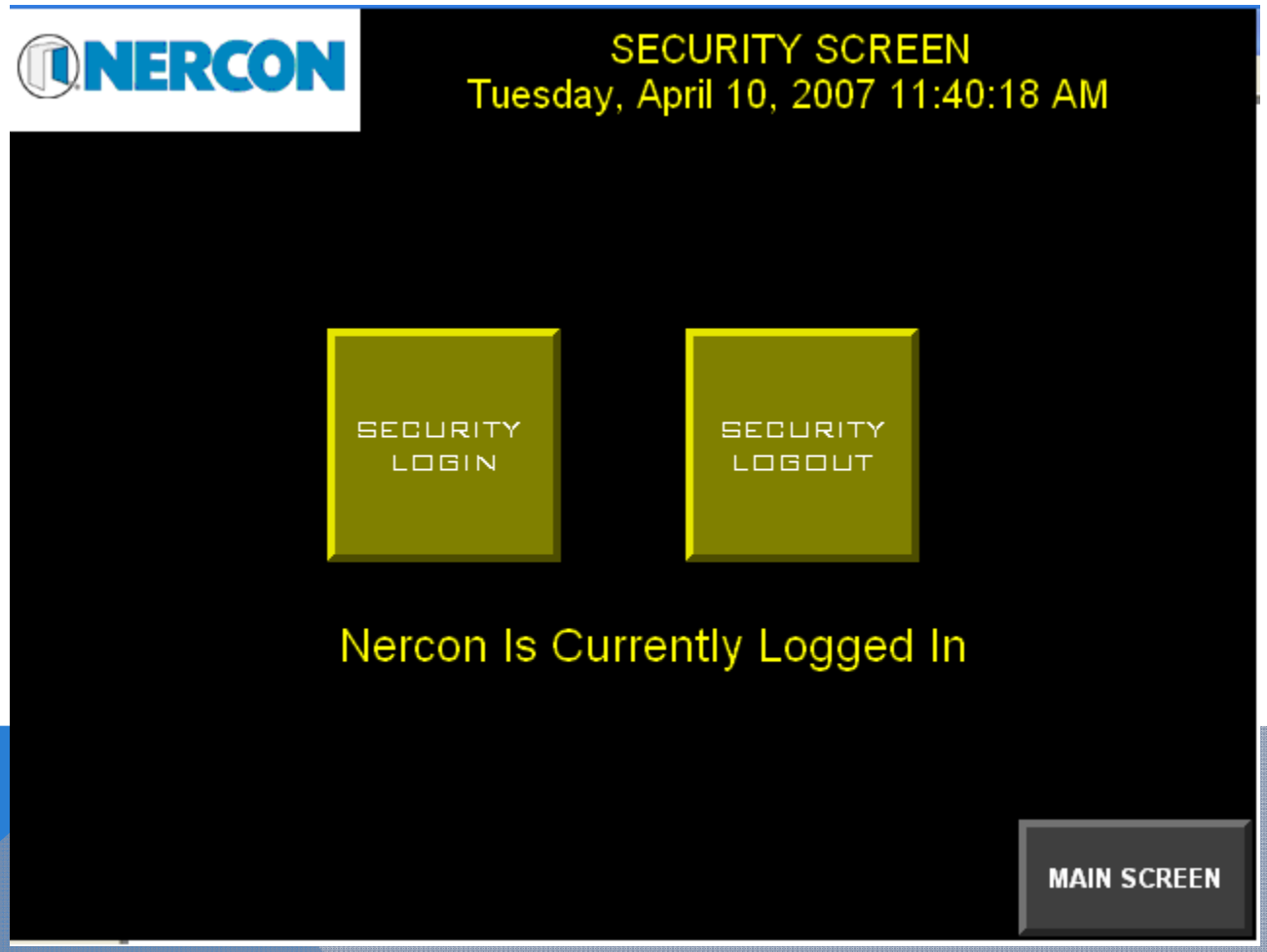
ALARM HISTORY SCREEN

ALARM HISTORY SCREEN DISPLAYS ALL FAULTS THAT HAVE BEEN CLEARED. THE ALARM HISTORY SCREEN CAN HOLD UP TO 10,000 ALARMS IN ITS ALARM HISTORY. THE ALARM HISTORY CAN BE CLEARED BY PRESSING THE INVISIBLE CLEAR ALARM HISTORY PUSHBUTTON IN THE UPPER LEFT HAND CORNER OF THE SCREEN



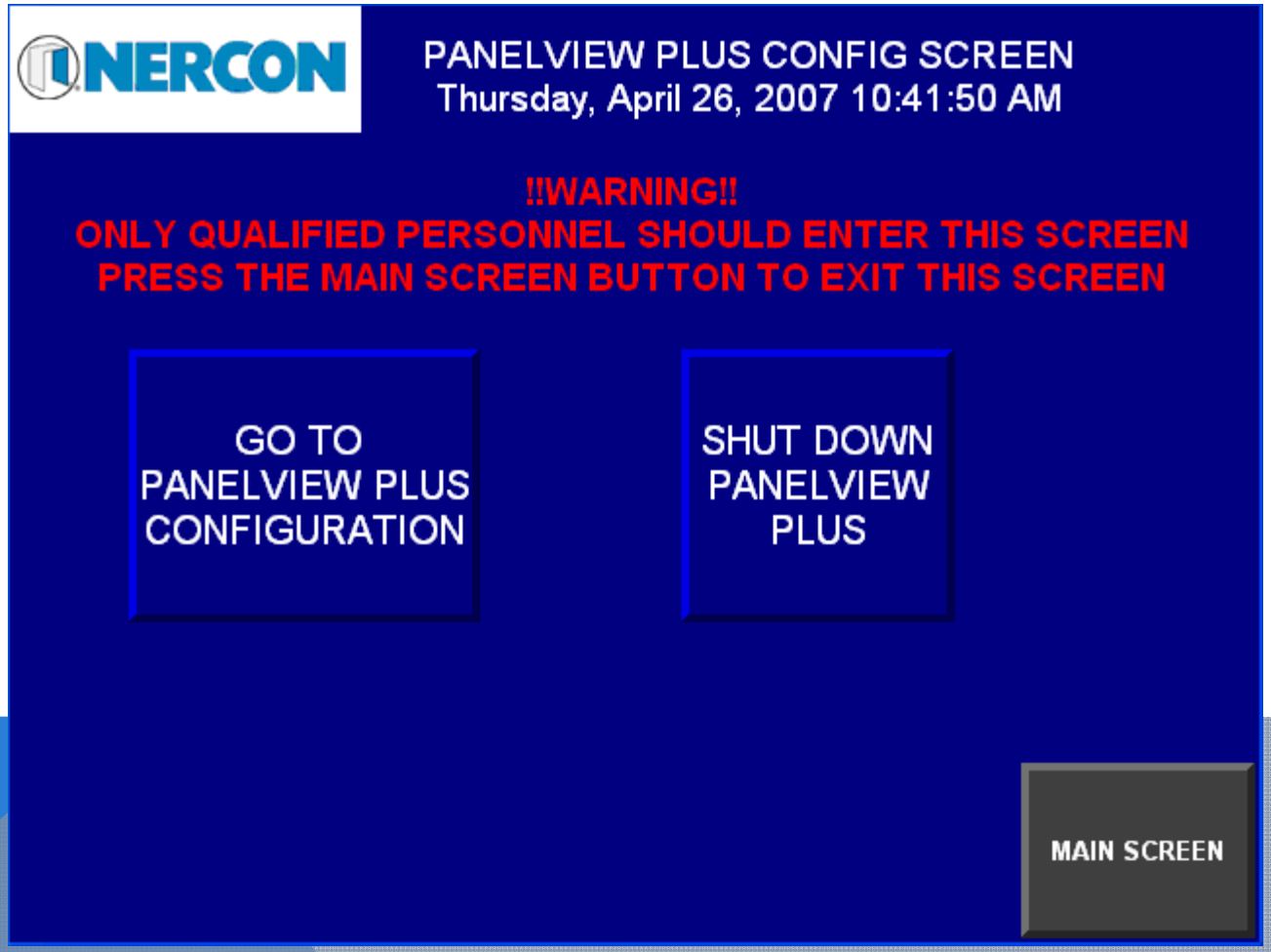
SECURITY SCREEN

SECURITY SCREEN ALLOWS AUTHORIZED USERS TO LOG INTO SECURITY. THE CORRECT USER NAME & PASSWORD MUST BE ENTERED TO ALLOW ACCESS TO PASSWORD PROTECTED SCREENS. WHEN THE CORRECT USER NAME & PASSWORD IS ENTERED THE CURRENT LOGGED IN USER WILL BE DISPLAYED



PANELVIEW PLUS CONFIGURATION SCREEN

PANELVIEW PLUS CONFIGURATION SCREEN WILL ALLOW THE USER TO SHUTDOWN THE PANELVIEW PLUS APPLICATION AND ACCESS THE PANELVIEW PLUS TERMINAL CONFIGURATION.



SERVO STATUS SCREEN

SERVO STATUS SCREEN DISPLAYS ALL STATUS & FAULTS ASSOCIATED WITH A SPECIFIC SERVO AXIS.