

FAULT FINDING MADE EASY



VU

DRILL CONTROL SYSTEM

PART No. *VU*

VU Drill System

CAED PTY LTD

6 CESSNOCK ST
CESSNOCK, NSW, 2325
Ph: 0249 912567

Email: caed@caed.com.au Web: www.caed.com.au

The VU Control system is a direct replacement of the Vigilante Drill control system that has been used on over 160 Drills throughout Australia since 1997.

The new system incorporates a smaller CANopen Remote I/O unit, a standard 10” sunlight readable touchscreen (with pdf reader), new Output module that is overload protected & new Mast module via CAN Bus reducing wiring harness.

VU Drill Control System compared to Vigilante

NEW SYSTEM	OLD SYSTEM
✓ READILY AVAILABLE COMPONENTS	• SLC CONTROLLER PRODUCTION HAS CEASED OR IS NEARING END OF LIFE STATUS.
✓ CHEAPER REPLACEMENT PART COST	• REPLACEMENT PARTS ARE INCREASINGLY EXPENSIVE AND DIFFICULT TO SOURCE.
✓ I/O RACK IS SMALLER TAKING UP LESS SPACE	• LARGE 10 SLOT RACK
✓ OUTPUTS ARE RATED AT 3.5Amps	• OUTPUTS RATED AT 1 Amp
✓ OUTPUTS ARE OVERLOAD PROTECTED	• NO OVERLOAD PROTECTION
✓ OUTPUT MODULE CAN BE MOUNTED IN EITHER CAB OR ENGINE J-BOX	• RESTRICTED LOCATION
✓ MAST MODULE IS VIA CANBUS AND THUS REDUCES WIRING HARNESS TO MAST TO APPROX 7 WIRES.	• FULL MAST HARNESS REQUIRED
✓ 10” TOUCHSCREEN STANDARD FOR ALL CABS; SUNLIGHT READABLE & IMPACT RESISTANT & IS ALSO THE PLC PROCESSOR FOR THIS SYSTEM.	• SMALL CABS HAVE ONLY THE 8” TOUCHSCREEN OPTION
✓ ELECTRICAL SCHEMATICS AVAILABLE ON TOUCHSCREEN VIA INBUILT PDF READER.	• NO PDF READER ON TOUCHSCREEN.

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OLD SYSTEM



NEW SYSTEM



**10 INCH
SUNLIGHT READABLE SCREEN**
DIAGNOSTICS FOR BOTH
PROPORTIONAL AND DIGITAL
INPUTS/OUTPUTS



OUTPUT & MAST MODULE



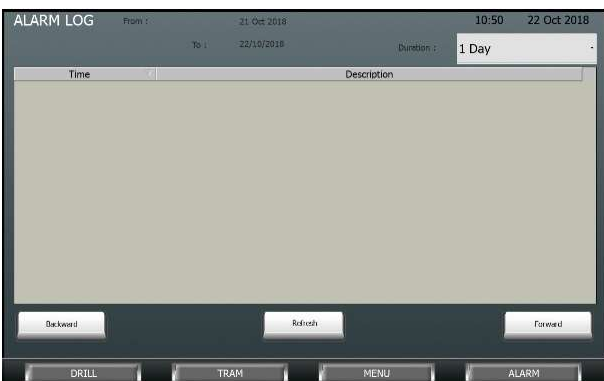
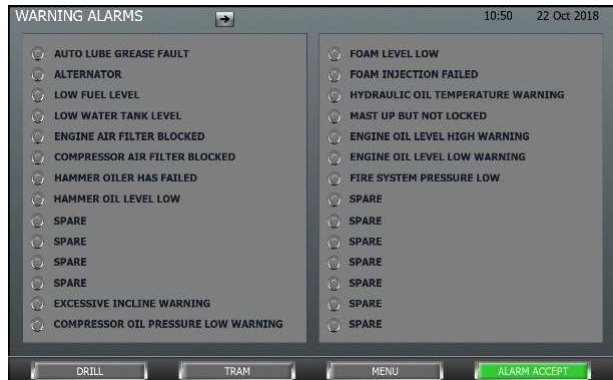
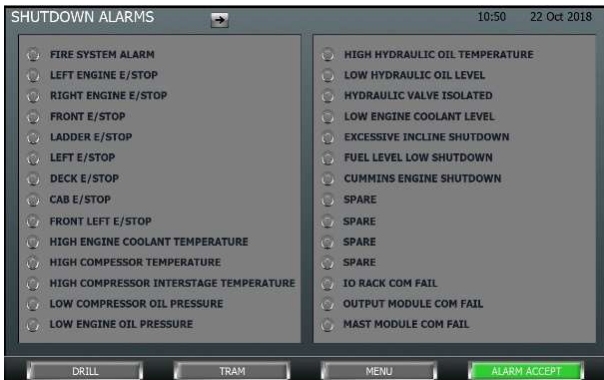
**CANOPEN REMOTE I/O UNIT
WITH 8 I/O EXPANSIONS**

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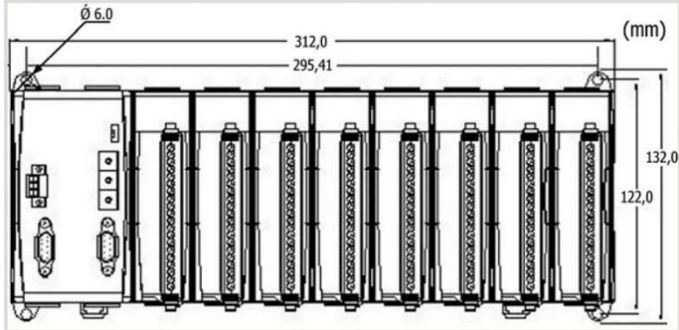
Email: caed@caed.com.au Web: www.caed.com.au

NEW TOUCHSCREEN FORMAT (SCREENSHOTS)

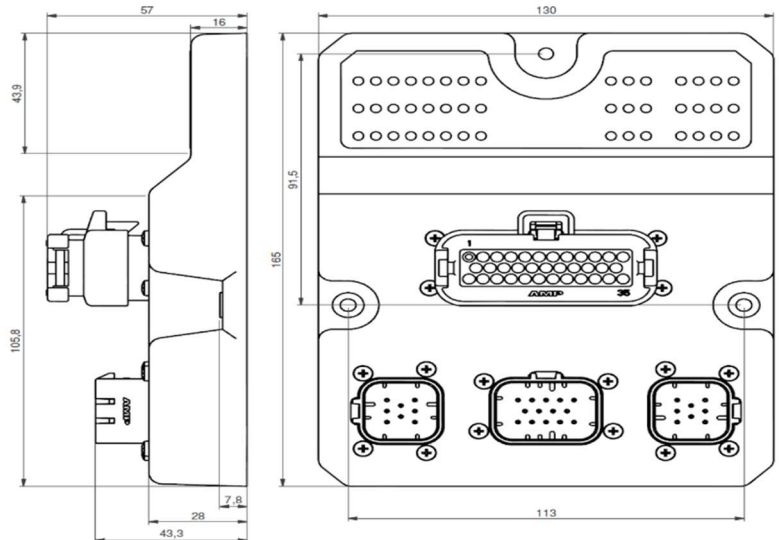


PRODUCT DESCRIPTIONS

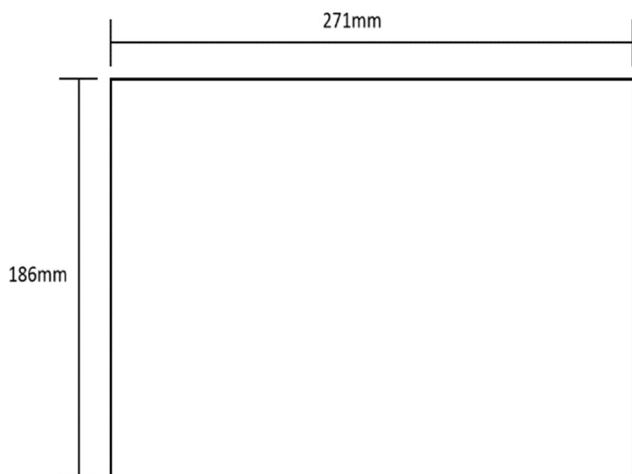
CANOPEN REMOTE I/O UNIT



OUTPUT MODULE



10" TOUCH SCREEN (Panel cut out size)



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