



T MACHINERY
CZECH REPUBLIC

COMPUTER BOARD VS1

Universal computer board for integration into machines and equipment.

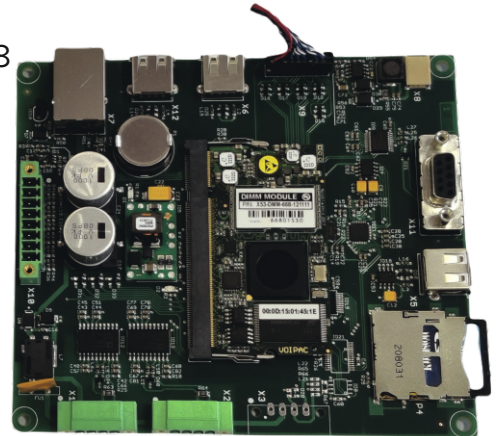
The product contains removable embedded computer in the form a SODIMM module.

Configuration:

CPU: NXP i.MX535 ARM Cortex A8 1.0GHz
RAM: 1GB DDR3-800 SDRAM
Flash: 256MB NAND
OS: Linux 3.12.13, Arch Linux, Qt 4.8

Connection:

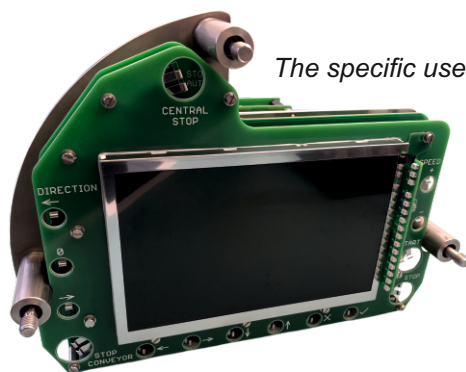
2× CAN 2.0B
1× RS485
1× Ethernet 10/100Mbps
3× USB 2.0 A
1× SD card slot
1× LVDS 18bit
1× backlight power source
6× inputs for user buttons
On board temperature monitoring
Backup Real Time Counter



Power supply: 20-36V/ 6W

Ambient temperature: -40 – +80°C

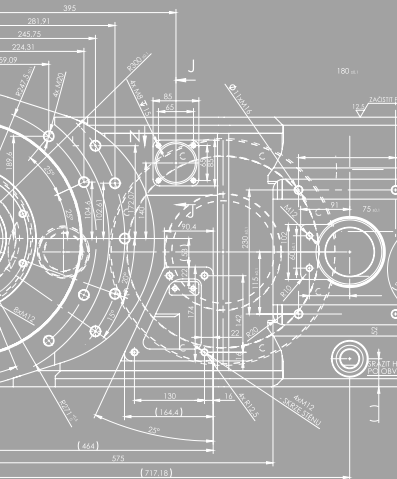
Dimensions: 123×140×20mm



The specific use of the board in the assembly



The specific use of the board in the shearer



Batovka 1285
696 02 Ratíškovice
Česká republika

+420 518 391 511 [CS]
+420 518 391 607 [RU]
+420 518 391 526 [EN]
+420 518 391 590 [DE]
export@tmachinery.cz

WWW.TMACHINERY.CZ