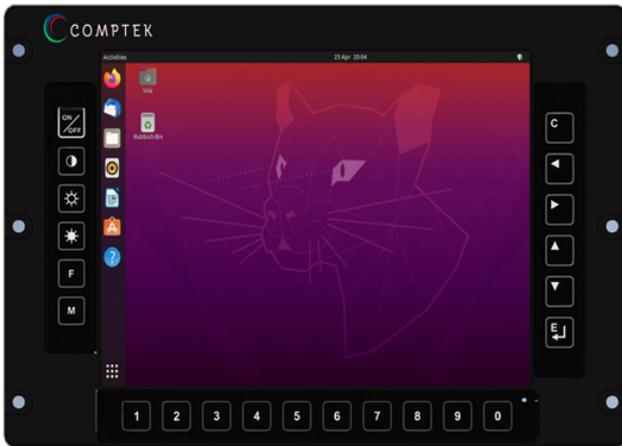




DATASHEET

10.4 INCH RUGGED DMI PC



Model No.: CC104DMIPC

SPECIFICATIONS

1. HD Display Quality, 1024 x 768 pixels resolution
2. VESA mount mechanical design
3. Power Input DC 40-160V @1A
4. Capacitive Touch with Anti Glare Front Panel Protection IP65 (*Optional*)
5. 1x 8GB DDR3L Non-ECC SODIMM up to 1866MHz memory
6. Intel® Atom® E3940 Processor, Quad Core, 2M Cache, 1.8GHz, TDP 9.5W
7. Intel® HD Graphics
8. Provide 1*VGA, 1*HDMI, 1*LVDS interface (support dual channel 24BIT)
9. 2* 1Gb LAN with Intel® Ethernet Controller I210T

Display

Resolution	:	1024x768
Bios	:	128MB SPI ROM
Contrast Ratio	:	900:1
Display Color	:	16.7M Colors (8 Bits/Colour)
View Angles	:	75,75,75,75 (Typical)
Touch / Glass	:	Capacitive Touch with Anti Glare (Optional)
Active Area LCD	:	211.2 x 158.4 mm
Size Response	:	10.4 Inch Diagonal 16s (Typ.)
Time Graphics	:	Intel® HD Graphics

Operating system:

Windows 10 / Linux

GPIO

Support for 4-way input and output GPIO

Storage

RAM 8GB SODIMM, 128GB M.2 SATA

Expansion

I/O Ports:

- 1 x 72V DC power input (Nominal)
- 1 x HDMI display interface
- 1 x VGA display interface
- 2 x RJ-45 Gigabit Network Interface
- 2 x USB 3.0 interface
- 2 x USB 2.0 interface
- 1x Line out interface (green)
- 1 x MIC interface (red)
- 1 x on /off switch, 1x Reset switch

Mechanical

Dimension	:	(322 x 242 x 93) mm
Enclosure	:	Aluminum Alloy
Mounting	:	VESA Mount/ Panel Mount
Weight	:	3 - 4 Kg (Approx)

Power: 40V to 160V DC@ 1A

Environment Specs

Operating Humidity	:	10%-95% @40° C relative humidity, no condensation
Storage Temperature	:	-20° C to 85° C
Operating Temperature	:	-10° C to 60° C

Railway Standards: EN50155 Standards