

Technical description

CC300 is industrial grade HMI for controlling heavy machinery (plastics injector). It is connected to factory network via Ethernet and to external components (machine, buttons, etc) via RS485.

Device has also two USB ports mainly for service purposes – in field SW upgrade (Flash drive and keyboard). These two ports are standard HOST ports; neither client nor OTG is not supported and cannot be used as connection point for another HOST device (e.g. PC).

RFID module is used for login to system programming mode. It is internally connected (data and power) via USB. This module is HF (13.56MHz) and uses ASK modulation. Only supports standard ISO 15693 Transponders.