

OPERATOR PANEL V700

PLC generally used to manage and control of painting automations with 1-2-4 axes. (single reciprocator mounted on wheels basament or motorized bases, or double reciprocator), with also the presence of Color center. It's utilised also on liquid painting automations.

The control panel has a display TOUCH SCREEN 7" color.

V700 can integrate up to 1000 I/O onboard and offers a wide range of functionality.

TECHNICAL FEATURES



V700 operator panel

- Operator panel 7", 800x400 pixels of resolution (SVGA). HMI multilanguages display LED with backlight, touch screen and with integrated alarms pages.
- I/O integrable options (until 1000 I/O) include digital, analogic, high speed, temperature and weight measurement.
- Program with 2 [MB] of logic application, 40 [MB] of images and 1 [MB] of Font. PID with automatic tuning function, up to 24 independent loops. Recipe programming and data logging via data table. Function blocks.
- Scan time: 9 [µsec] for 1 [K] of application.
- Virtual keypad.
- SD card: backup, register, cloning and much more.
- 1 isolated RS485/RS232 port.
- 1 isolated mini USB port for programming.
- 1 Ethernet port TCP/IP.
- Additional ports: 1 serial / Profibus, 1 CANbus.
- MODbus TCP, SNMP V1, CANopen, CAN layer2 and UNICAN and others protocols.
- Web server, e-mail and sms, 3G modem support and remote access utilities.
- Power supply: 12/24 [VDC].
- Backup battery for RTC and all memory sections. Life 7 years at 77 [°F].
- Degree of protection: IP66/IP65/NEMA4X.
- Real-time clock functions (Date and time).

RE IND CONTROL PANEL

CRI	700	/	2	-	L		
CRI	General abbreviation of control panel RE IND						
700	Number that identifies the type of PLC						
2	Number of controlled axes						
L	Function for liquid painting						

OPERATOR PANEL : V700

ABBREVIATION STANDARD CONTROL PANEL controlled :	NUMBER and TYPE OF MACHINES CONTROLLED
CRI 700-C	1 COLOR CENTER
CRI 700/4	2 RECIPROCATORS, 2 MOTORIZED BASES
CRI 700/2-L	2 RECIPROCATORS, LIQUID PAINTING
CRI 700/4-L	2 RECIPROCATORS, 2 MOTORIZED BASES, LIQUID PAINTING

NOTE: operator panel V430 commands one single reciprocators mounted on mobile basament or on motorized base (whether they are horizontal or vertical), or two reciprocators, or only Color center.