

**KRAFT  
POWERCON**


# ControlKraft Touch

## TAKE FULL CONTROL OF YOUR BUSINESS

*The ControlKraft comes in a sealed case that is designed for industrial applications in harsh environments.*

### SAY GOODBYE TO SEPARATE CONTROL SYSTEMS

The ControlKraft Touch is the new state of the art touchscreen control system from the industrial power supply leader, KraftPowercon. This modern design will allow you to independently take control of up to 10 FlexKraft units or up to 20 different processes with our unique DUAL MODE.

## OPTIONS

- Simultaneous control of 1 to 10 rectifiers, depending on type/size of the control panel:
  - Display: 7" – from one to three rectifiers
  - Display: 10,4" – from one to six rectifiers
  - Display: 12,1" and 15" – from one to ten rectifiers
- Each rectifier can be controlled individually in Single or Dual mode.
- Set the rectifier set values in DC mode or different plating recipes in program mode.
- Work with profiles of the rectifier settings (create, edit, apply, delete, import and export from flash drive).
- Monitoring and displaying all main parameters of FlexKraft rectifier (in real time and over a certain period of time):
  - Output current
  - Output voltage
  - Ampere-hours
  - Process timer
  - Status and operating mode of a rectifier
- Notifying an operator of malfunctions (2 critical levels).
- Logging failures and events.
- Upload of failures and events archive to USB drive.
- Working with step-by-step programs of a rectifier (Loading, uploading, selecting and launching).
- Creating programs on the "ControlKraft Touch" and starting them on a rectifier.
- Saving the created programs to the integrated flash memory of "ControlKraft Touch", and exporting/importing them to USB drive. It is possible to save up to 100 programs for each rectifier.
- Independent launch of programs for each side of a rectifier in "Dual" mode.
- Communicating with rectifiers via Modbus RTU protocol.
- Set of tools for work with these programs/configurations or data archives on computer/laptop (OPTIONAL).

## TECHNICAL DATA

| Display                | 7"TFT                          | 10.4"TFT                       | 12.1"TFT                       | 15"TFT                         |
|------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Resolution             | 800 × 480                      | 800 × 600                      | 1024 × 768                     | 1024 × 768                     |
| Aspect Ratio           | 16:9                           | 4:3                            | 4:3                            | 4:3                            |
| Brightness (cd/m2)     | 500                            | 400                            | 500                            | 350                            |
| Contrast Ratio         | 500:1                          | 400:1                          | 700:1                          | 700:1                          |
| Backlight Type         | LED                            | LED                            | LED                            | LED                            |
| Backlight Life Time    | 30,000 hr                      | 30,000 hr                      | 50,000 hr                      | 50,000 hr                      |
| Protection             | IP66 front Panel (O ring seal) | IP65 front Panel (O ring seal) | IP66 front Panel (O ring seal) | IP65 front Panel (O ring seal) |
| Operating temperature: | 32 – 120 °F                    | 32 – 120 °F                    | 32 – 120 °F                    | 32 – 120 °F                    |
| SD Card Slot           | Yes                            | Yes                            | Yes                            | Yes                            |
| USB                    | USB 2.0 x 1                    | USB 2.0 x 1                    | USB 2.0 x 1                    | USB 2.0 x 1                    |



**ControlKraft Touch**  
Puts you in total control