



Kreo HMI

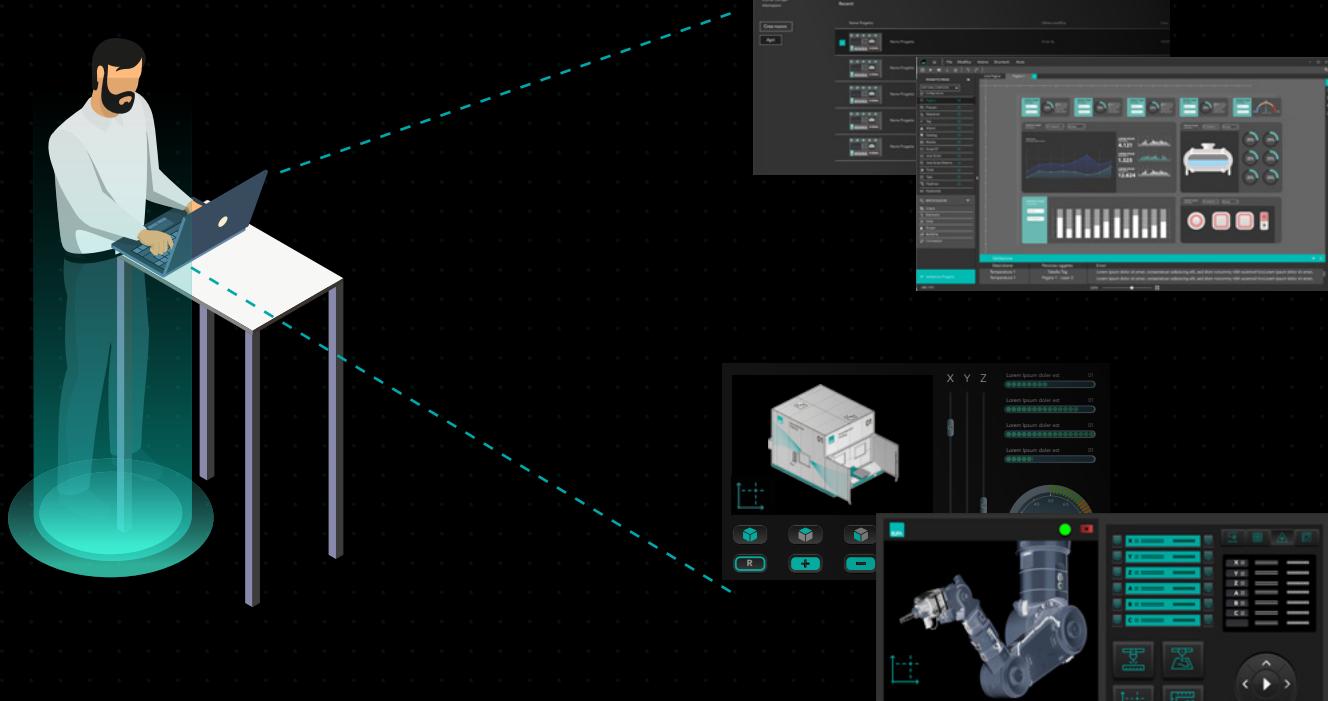
edge RunTime functionalities

- + Alarms and historical buffer
- + Multi language
- + Recipe management
- + Events notification via mail
- + Tag symbolic addressing and data structure management
- + Integrated PDF viewer and video player
- + FDA – CFR21 part 11 compliant



Design Time functionalities

- + Dynamic positioning of the editor windows. Complete customization of the programming environment
- + Smart navigation with forward and backward buttons
- + 2D – 3D graphics based on canvas and javascript





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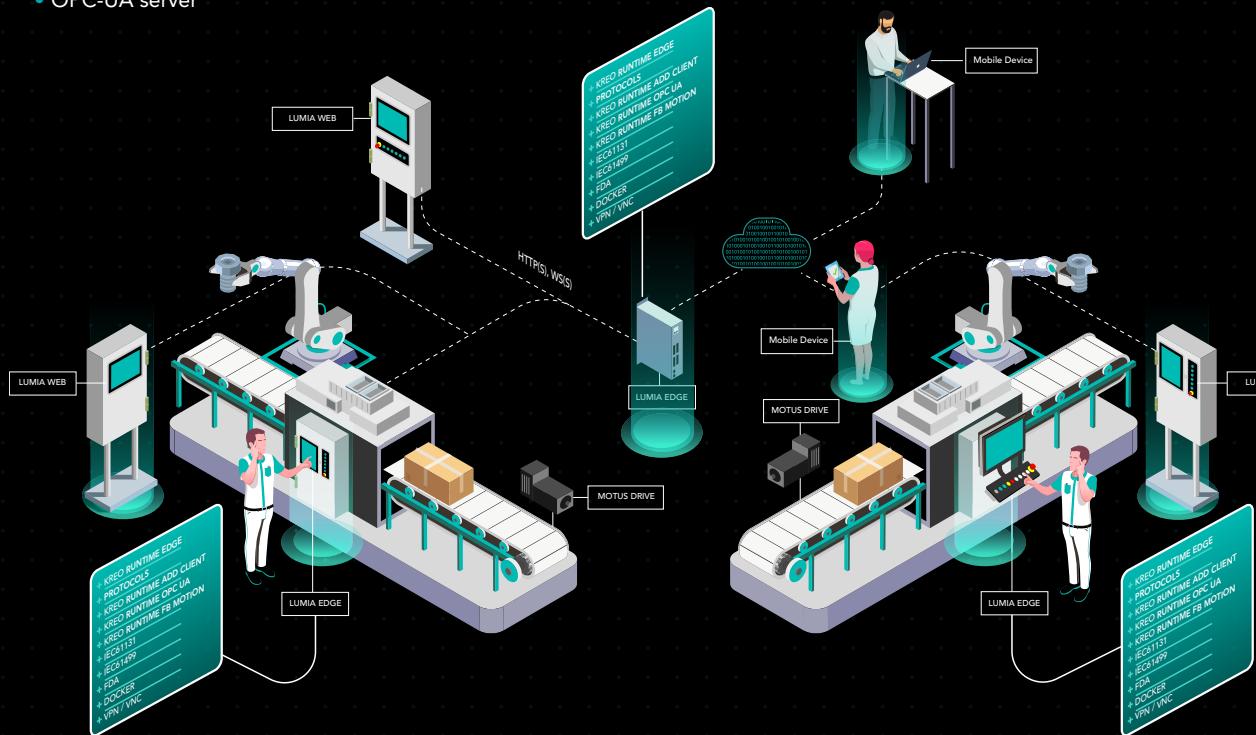
The new responsive and platform independent ESA programming environment for the development of Edge-node and webHMI Industry 4.0 applications.

Powered by LUMIA

• Multi Edge

+ Edge – webHMI architecture

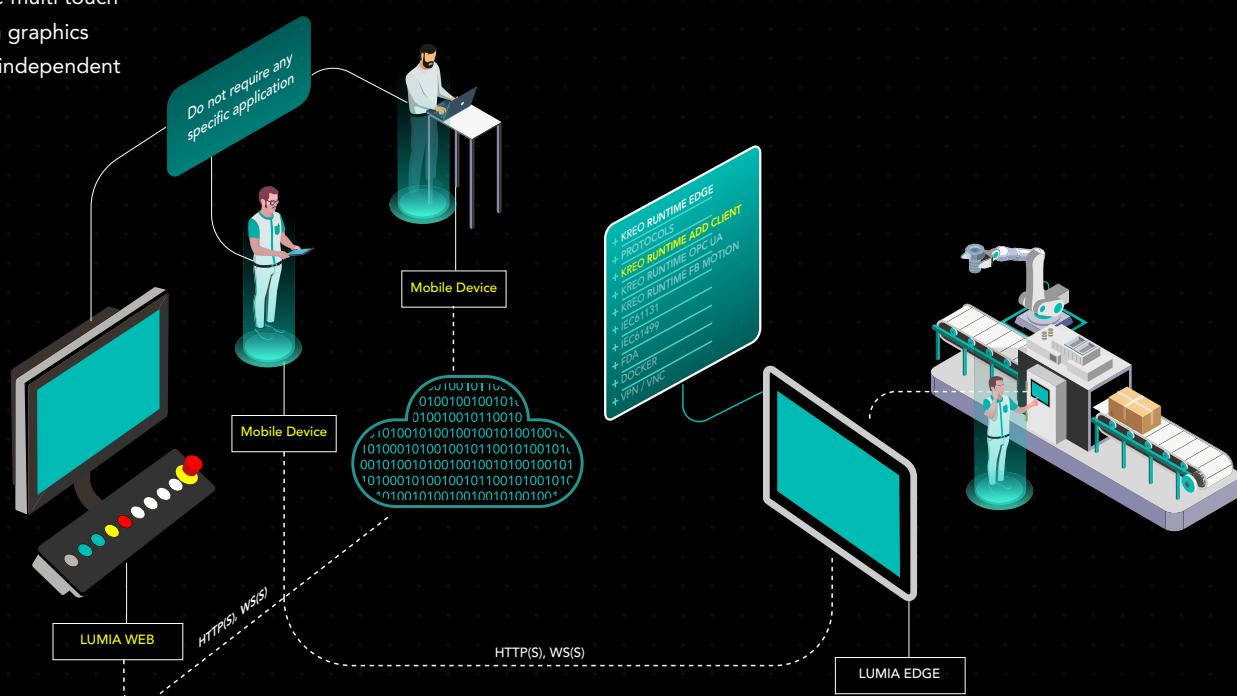
- Open DataBase Connectivity
 - User management based on levels and priority or matrix based.
 - OPC-UA server



Multi client

+ HTML5 e Javascript

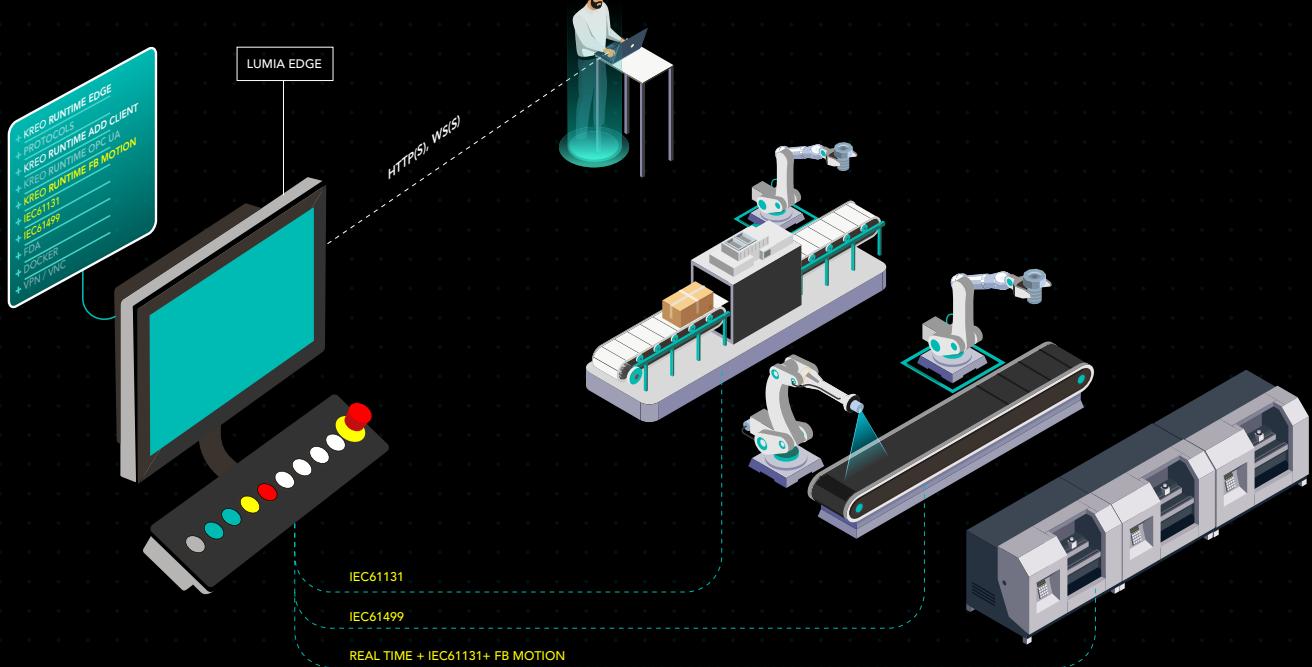
- Responsive
 - Gesture e multi touch
 - Fully SVG graphics
 - Platform independent



Multi RunTime

+ ESA Function Block Motion and CNC

- IEC 61131
- IEC 61499



Multi protocol

- + Multi protocol application
- + OPC-UA Client

