

Kreo HMI

Software platform that makes the engineering and development of a web based visualization and control center solutions extremely easy.

Both Linux and Windows based target devices are supported.



- +Kreo is compliant to FDA - CFR 21 Part 11
 - Regulation officially released in 1997 stating the use of technology in some procedures of the production process.
 - Two main sections:
 - Electronic Records
 - Electronic Signatures
- + Advanced password and user management
- + Complete log of the user data and operations
- + Electronic signature
- + Export to secure PDF, SQL database
- + Production batch report
- + Audit trail

Kreo HMI Runtime

EdgeHMI

- + Communication drivers
- + Field data collection
- + Data aggregation
- + Elaboration

CROSS PLATFORM RUNTIME :

- + X86 or Embedded
- + Linux or Windows

WebHMI

- + Visualization
- + Simple and smart User Interface



+ External Javascript



+ WebPage technology - Full HTML 5



+ ST Script - IEC61131



+ Multi touch and gestures



+ Integrated PDF reader and Video player



+ Responsive design



Kreo HMI

Lumia from edge to web

Full based web technologies such as HTML5 and Javascript, client and server OPC UA.

100% responsive and cross platform

PANEL



EdgeHMI



MONITOR

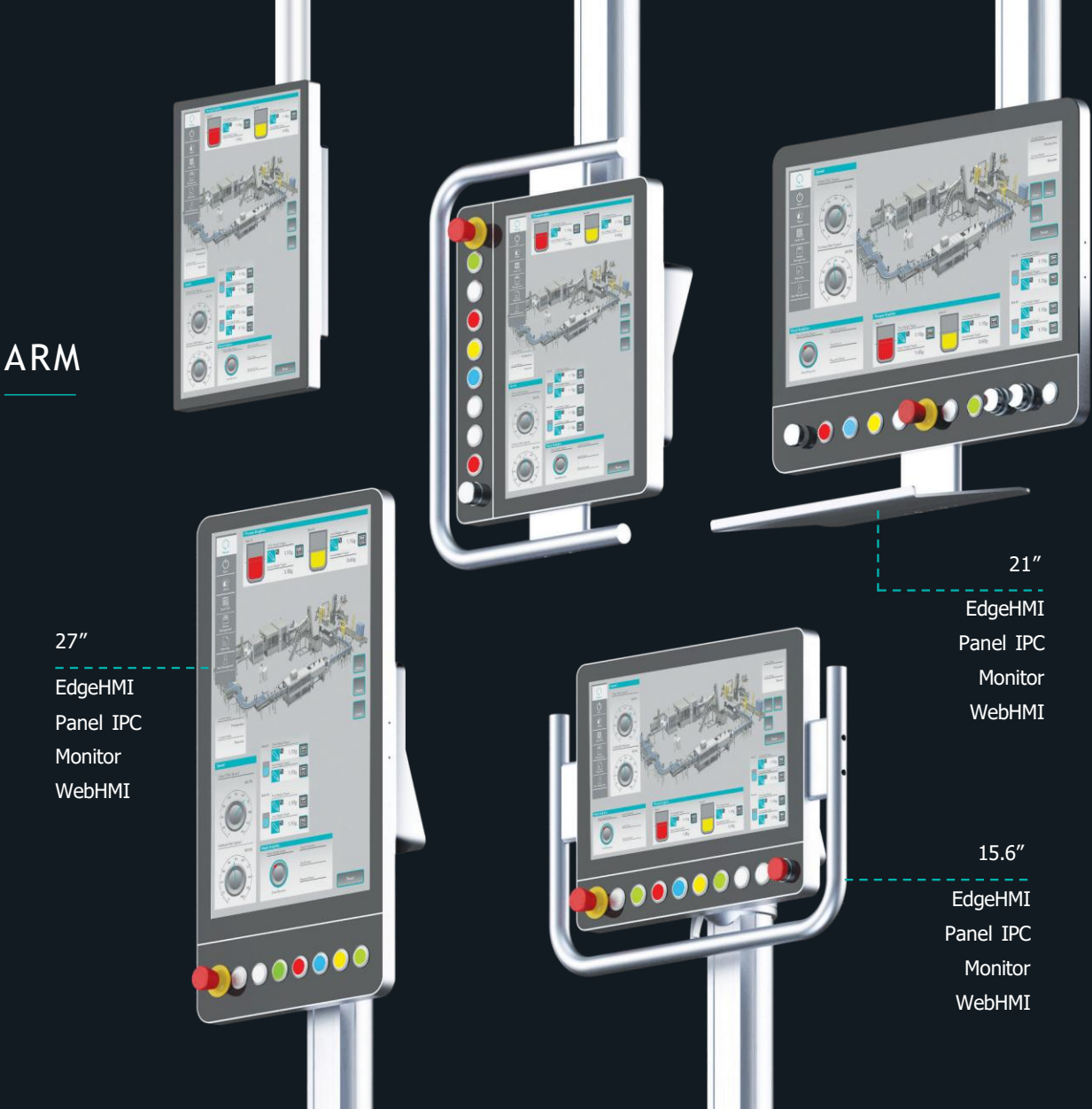


Panel IPC



WebHMI

ARM



27"
EdgeHMI
Panel IPC
Monitor
WebHMI

21"
EdgeHMI
Panel IPC
Monitor
WebHMI

15.6"
EdgeHMI
Panel IPC
Monitor
WebHMI

Display size	Resolution	Format	Monitor	Embedded OS Debian & Raspbian	X86 OS Widows & LINUX	PANEL	VESA	ARM
7"	1024 x 600	16:9		X		X		
10,1"	1280 x 800	16:9	X	X	X	X	X	
10,4"	800 x 600	4:3	X		X	X		
12,1"	1024 x 768	4:3	X		X	X		
12,2"	1280 x 800	16:10	X			X		
15"	1024 x 768	4:3	X		X	X		X
15,6"	1366 x 768	16:9	X	X	X	X	X	X
15,6"	1920 x 1080	16:9	X	X	X	X	X	
17"	1280 x 1024	5:4	X		X	X		
18,5"	1366 x 768	16:9	X		X	X		X
19"	1280 x 1024	5:4	X		X	X		X
21,5"	1920 x 1080	16:9	X	X	X	X	X	X
24"	1920 x 1080	16:9	X		X	X		X
27"	1920 x 1080	16:9	X	X	X	X	X	X



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