

# DDoF. This. Will. Change. Everything.

Introducing the Driver's Desk of the Future



**A&R**TECH

## Driver's Desk of the Future

<b>Display</b>	2 x 15.5" IPS curved
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>MTTH</b>	100,000 h
<b>Resolution</b>	2488x720 each
<b>DRAM</b>	4 GB DDR4 @ 2400 MBit/s with ECC
<b>Non-volatile Memory</b>	FRAM: 1 Mbit eMMC 16GB; 32GB (upon request)
<b>OS</b>	Linux
<b>User Interface/Touch</b>	PCAP
<b>Power Supply</b>	24 – 110 VDC according to EN 50155 class S2 and C1.
<b>Standards</b>	EN50155, EN50121, EN60068, EN61373, EN60529, EN50128, EN50129, EN50657
<b>Safety Integrity Level</b>	BI/SIL2
<b>Operating Temperature Range</b>	-40°C – +70°C acc. to EN 50155 class TX/OT4
<b>Protection Front/Back panel</b>	IP65/IP30
<b>Digital Video (Streaming)</b>	H.264, H.265, MJPEG, Up to 8 streams in parallel, Up to 1920x1080 resolution @ 30 FPS, Dynamic Video Cropping, Scaling and Rotation
<b>Ethernet Interface</b>	2 redundant ThinCABv2.0 interfaces
<b>Special/Others</b>	on demand