

## WEYTEC ULTRAFLEX MINI PC

High performance, low power, very small form factor PC

The ultraFLEX miniPC is a single board computer that supports up to three screens, 2x USB 3.0, 2x USB 2.0 and Dual Ethernet. Add a graphics card to drive up to seven screens in total.

WEYTEC ultraFLEX mini PC



### Description

The ultraFLEX miniPC from WEYTEC provides a highly configurable platform for a multitude of applications in control rooms and on trading floors. It can be deployed as high-end thin clients or a hybrid desktop in virtualized environments.

Capable of driving two to seven screens (resolutions up to 4096x2304) with dual Ethernet, two USB 3.0 ports, two USB 2.0 ports, audio and RAID in the space-saving Eurocard format, the ultraFLEX provides immense power at an incredible density.









Low power consumption is at the heart of the ultraFLEX miniPC ensuring high performance with a very low carbon footprint designed for the most demanding environments without wasting energy, all in a tiny package. (Power consumption is only 10W when driving two screens.)

### Highlights

- Deployable as a thin client or a full-fledged high-performance PC
- Supports 2, 3, 5 or 7 screens (The 3-slot version has an optional PCI Express (PCIe) x16 slot for a graphics card to support up to 7 screens.)
- Supports 4K resolutions (4096x2304)
- Flexible and individual CPU & RAM configuration options, e.g. with Celeron and Core i5 and i7 processors
- Optional redundant power supplies
- Standard 19" Eurocard form factor
- Green IT: extremely low heat and noise emissions CO2 neutral
- Compact model with small footprint
- Extremely low maintenance and service
- Fully compatible with the WEYTEC distributionPLATFORM
- Designed and manufactured in-house in Switzerland



## Technical Specifications

	 			
Intel® Celeron® 4 Core, 1.6 / 2.24 GHz 2MB cache Intel HD Graphics 400 2x miniDP 2560x1600	Intel® Core™ i5 - 6442EQ 4 Core, 1.9 / 2.7 GHz, 6 MB cache HD Graphics 530 3x 4096x2304@60Hz Intel® Core™ i7 - 6822EQ 4 Core, 2.0 / 2.8 GHz, 8 MB cache HD Graphics 530 3x 4096x2304@60Hz			
2 Video Out	3 Video Out	6 Video Out	7 Video Out	3 Video Out
2 Slot Version	2 Slot Version	3 Slot Version	3 Slot Version	4 Slot Version
				
-	-	Optional Graphic Card NV Quadro P400 3x 4096x2160@60Hz 1x 5120x2880@60Hz	Optional Graphic Card NV Quadro P600 4x 4096x2160@60Hz 4x 5120x2880@60Hz	Optional RAID Slot Enclosure
Power consumption 16 W max.	Power consumption i5-6442EQ & i7-6822EQ 35 W max.	Power consumption i5-6442EQ & i7-6822EQ 60 W max.	Power consumption i5-6442EQ & i7-6822EQ 75 W max.	Power consumption i5-6442EQ & i7-6822EQ 45 W max.
2x Gigabit Ethernet				
2x USB 3.0, 2x USB 2.0				
Audio line out stereo, line in/mic in (3.5 mm jack)				
30 – 980 GB Internal mSATA SSD (Solid State Drive)				
4 – 8 GB DDR3L SD-RAM	4 – 32 GB DDR4 SD-RAM (i5 - 6442EQ / i7- 6822EQ)			
<b>Optional</b>				
-	120 – 980 GB External 2.5" SATA (SSD RAID)			
-	PCI Express x16			
Windows License				