

## ABOUT UMALO

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## UMALO DESK DESCRIPTION

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## UMALO LAB MICROTEACHING SERIES LMT 001

Umalo Lab Microteaching Series design for education needs, consist of a controlling station media to integrate IP Camera PTZ to Captures a large area and great details at the same time High quality imaging with Excellent low-light performance and ColorVu technology Secures an expansive area with 25x optical zoom and 16x digital zoom, 1 dome IP Camera with high quality image and smart hybrid image technology and water also dust resistant, equipped with an 8 channel audio mixer connect to 2 unit speaker pasif and 2 units wireless microphones and 2 units clip on microphones for teachers, workstation PC with Strong Computer Windows for fast performance and high resolution with

spesification Processor Intel XEON E5 Series up to 3GHz, RAM DDR4 32Gb, VGA 6Gb 3 port out, NVME 512GB HIGH SPEED FOR BOOST SYSTEM, POWER SUPPLY FULL MODULAR, SUPPORT 10X HARD DISK 3,5", HARD DISK 6TB SATA FOR EXTRA STORAGE , Casing with 4x Fan, Dual Gigabit Ethernet, 6x USB Belakang (2x USB 3.0), 2x USB Casing (1x USB 3.0), Triple Monitor Bracket, UPS 1.2KVa. 3x 20-inch LED, using for controlling, integrating, recording and streaming, 2 Chair operator, 1 workbench . Classroom configuration consist of a Whiteboard 96 inch, projector with WXGA 4000 Lumens, 16000:1, Optical Zoom 1.0 - 1.2, V-Keystone Correction (Auto), H-Keystone Correction (Manual), 1 HDMI, Sound Output 2W, Throw Ratio 1.30 - 1.56 (Wide - Tele), 1 Comp IN, Wifi Option (ELPAP11), USB Type-A/B, Pc All in One Touchscreen with processor : Intel® Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core 2.4 / 4.9GHz, E-core 1.8 / 3.6GHz, 24MB Graphics : Integrated Intel® UHD Graphics Chipset : Intel® SoC Platform Memory : 1x 16GB SO-DIMM DDR4-3200 Memory Slots : Two DDR4 SO-DIMM slots, dual-channel capable Max Memory : Up to 16GB DDR4-3200 OFFERING Storage : 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0 Storage Support : One drive, up to 1TB M.2 2242 SSD or 1TB M.2 2280 SSD. 1 teacher's chair, 1 workbench for teacher, 50 student's chair



## Umalo Lab Microteaching



## Lab Microteaching Configuration Set up

**SERIES LMT 001**





## Umalo Lab Microteaching

### UMALO LAB MICROTEACHING SERIES

Umalo Lab Microteaching Series design for education needs, consist of a controlling station media for controlling, integrating, recording and stream learning process. equipped 1 Workstation PC with Triple Monitor, 1 workbench and 2 chair for operator, 1 workbench and 1 chair for teacher, 50 chair for students, whiteboard 96inch, 1 projector ansi 4000 Lumens, 2 clip on wireless microphone, 2 wireless microphone, sound system and 1 mixer 8 channel, 1 PC all in one touchscreen for teacher, 1 PTZ IP Camera and 1 Dome IP

### SPACE REQUIREMENT

Furniture set typically includes individual 7m X 14m student desks with built-in computers or audio devices,



### Workstation PC+ 3 Monitor

Umalo Workstation PC embedded with Intel XEON E5 Series up to 3.6Ghz, RAM DDR4 32Gb, VGA 6Gb 3 port out, NVME 512GB PCI-E X4 GEN-3 HIGH SPEED FOR BOOST SYSTEM, POWER SUPPLY FULL MODULAR, SUPPORT 10X HARD DISK 3,5", HARD DISK 6TB SATA FOR EXTRA STORAGE, Casing with 4x Fan, Dual Gigabit Ethernet, 6x USB Belakang (2x USB 3.0), 2x USB Casing (1x USB 3.0), Triple Monitor Bracket, UPS 1.2KVa. 3x 20-inch LED TV, using for controlling, integrating, recording and streaming.

### All In One PC touchscreen

with processor : Intel® Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core 2.4 / 4.9GHz, E-core 1.8 / 3.6GHz, 24MB Graphics : Integrated Intel® UHD Graphics Chipset : Intel® SoC Platform Memory : 1x 16GB SO-DIMM DDR4-3200 Memory Slots : Two DDR4 SO-DIMM slots, dual-channel capable Max Memory : Up to 16GB DDR4-3200 OFFERING Storage : 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0 Storage Support : One drive, up to 1TB M.2 2242 SSD or 1TB M.2 2280 SSD.

### PTZ IP Camera & Dome IP Camera

Captures a large area and great details at the same time High quality imaging with Excellent low-light performance and ColorVu technology Secures an expansive area with 25x optical zoom and 16x digital zoom, 1 dome IP Camera with high quality image and smart hybrid image technology and water also dust resistant

### Projector

WXGA 4000 Lumens, 16000:1, Optical Zoom 1.0 - 1.2, V-Keystone Correction (Auto), H-Keystone Correction (Manual), 1 HDMI, Sound Output 2W, Throw Ratio 1.30 - 1.56 (Wide - Tele), 1 Comp IN, Wifi Option (ELPAP11), USB Type-A/B