

# LABORATORIUM MICROTEACHING BASIC



## RUANG PRAKTIKUM

### MEJA KOMPUTER GURU

MGLab MD-07

Meja Guru :  
Bahan Multiplex dilapisi HPL  
Ukuran : 142 x 60 x 73 cm



### KURSI MAHASISWA

Fortuner

Rangka : Pipa Bulat 22,7mm, kaku belakang bentuk U  
Finishing : Chrome Plating, dudukan cat  
Upholstery : PVC Vinyl  
Memo Table : multiplex 18mm, lapis fomika putih



### CAMERA CCTV

HIKVISION / Sejenis

2MP SMART HD Camera  
2 MegaPixel resolution  
3.6mm built-in lens  
18pcs IR LED, Max\*IR LEDs length 20m  
1080P @25fps / 1080P @30fps  
Digital WDR, Digital Noise Reduction, Day & Night Mode  
AHD/TVI/CVI switchable mode



### INTERACTIVE FLAT PANEL 65inch

+ Floorstand Bracket

- OS Version : Android 11.0
- OPS : Chipset : Intel, CPU : Intel®Core i7 10th Generation
- Memory : 16GB
- HDD : 256 SSD
- Touch Point : 40-point touch; 40-point writing under Windows; 20-point writing under Android
- Built-in Document Camera : 13MP (4K) (At the bottom of the frame)
- Built-in AI Camera : 48MP (4K)



### SPEAKER PASIF

BMB

2 ways 3 speakers, bass reflex type  
Max. Allowable input 600W  
304,8 mm cone type (woofer)  
76mm cone-type x4 (tweeter) 10  
Impedance max.8  
Frequency range 48 Hz-20KHz  
Rate sensitivity 92dB (1W/1m)  
Crossover frequency: max. 3KHz  
Anti-magnetic type



### KURSI MASTER

MGLab

Kursi dapat diputar  
Mempunyai sandaran lengan  
Tinggi dapat diatur



### KARPET

Jawa Nobel

Bahan terbuat dari serabut plastik  
tebal 4mm polypropylene, lebar 4 meter dan  
panjang mengikuti ukuran ruangan lantai pada  
ruang lab



### SOFTWARE MANAGEMENT PEMBELAJARAN

MGLab

Guru bisa meng-upload materi pembelajaran materi secara online dan siswa bisa mendownload materi tersebut secara online



# ARION INDONESIA

[www.arionindonesia.co.id](http://www.arionindonesia.co.id)  
Jl .Lodan 129 Malang  
[info@arionindonesia.id](mailto:info@arionindonesia.id)

# RUANG OPERATOR

## KOMPUTER MASTER

Core i5-13400  
Memory 8GB  
SSD 512GB  
WIN 11 HOME OHS 2021  
Monitor 21.5"

Acer



## HDMI Capture Card

HDMI capture dengan interface USB 3.0 support max res. 60fps UVC standard, gak perlu driver tambahan alias plug n play, Support semua OS baik Windows, Mac, Linu, maupun Android Support berbagai macam software broadcasting / recording seperti Vmix, Skype, YouTube live, FB live, Dacast, OBS, dll

EZCapz



## SPEAKER AKTIF

Advance / setara

Plug & Play, Line Control Volume, 3.5mm stereo jack  
USB power DC 5V, Power output : 1.6Wx2 (RMS)  
P.M.P.O : 30W  
Frekuensi : 60Hz - 18Khz



## MEJA KOMPUTER OPERATOR

Meja Bahan Multiplek di lapis HPL  
Ukuran PxLxT = 180cm x 60 cm x 73cm

MGLab



## UPS 1200 VA

Capacity 1200 VA

APC



## TV LED 32"

Samsung LED TV 32inch

Resolusi Layar 1366 x 768  
Dolby Digital plus  
Clear Motion Rate: 100  
Motion Refresh Rate: 50Hz  
Dynamic Contrast Ratio: Mega contrast  
Wide Color Enhancer (Plus)  
include rak TV



## AMPLIFIER

AXL Audion / setara

200Wx2 (8 Ohm)  
350Wx2 (4 Ohm)  
500Wx2 (2 Ohm)  
bridge 950W  
toroidal trafo



## MIXER AUDIO 8 CHANNEL

Behringer Xenyx 1204 USB / setara

2 Stereo Return, 2x1/4" TRS ALT 3-4 Output  
2x1/4" TRS Control Room Output  
3 Band EQ on Every Channel  
12-Segment Stereo LED Meters  
110 dB A-Weighted (0 dBu In @ = 22dB Gain  
0,005% / 0,004% A-Weighted



## MIC WIRELESS FREKUENSI UHF (2 mic)

Shure PGX-242 / setara

Audio frequency response (+/- 2dB)  
Minimum: 45 Hz/Maximum: 15 Khz  
Dynamic Range: less than 100dB  
A Weighting Temperature Range: -18 to +50°C  
High- Impedance 1/4 inch output head-end voltage is generated



## KURSI OPERATOR

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Mempunyai sandaran lengan  
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## DIGITAL VIDEO RECORDER (DVR)

Hikvision

Supports HDCVI/AHD/TVI/CVBS/IP Video inputs  
Max 5/10 channels IP camera inputs, each channel up to 2MP/5MP, max 20/40Mbps incoming bandwidth, Long transmission distance over coax cable  
Supports 1 SATA HDD, up to 6TB



# RUANG OBSERVASI

## KURSI MODEL SEKRETARIS

Rakuda KP 389 DW

Kursi dapat di putar  
memiliki sandaran lengan



## TV LED 32" + INSTALASI + RAK TV

Samsung LED TV 32inch

Resolusi Layar 1366 x 768  
Dolby Digital plus  
Clear Motion Rate: 100  
Motion Refresh Rate: 50Hz  
Dynamic Contrast Ratio: Mega contrast  
Wide Color Enhancer (Plus)  
include rak TV



# SEKAT RUANG

## SEKAT RUANG

Bahan rangka hollow galvalum lapis gypsum dan di cat  
Kaca menggunakan kaca film one way

By Arion

## INSTALASI DAN KABEL

Kabel : LAN  
Konektor: Rj45, Kabel RCA, Kabel Listrik

Mglab



# LABORATORIUM MICROTEACHING PREMIUM



**ARION  
INDONESIA**

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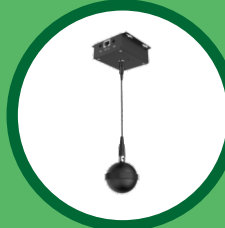
### CLASS RECORDING SYSTEM

Hikvision/IQBoard

- Auto-Tracking Camera for Teacher and Student  
(Specification)  
4K ePTZ camera. I 1/2.5 inch CMOS  
8.51 MP resolution. I 1080P@30FPS output  
Support at least 100 thousand hours continuous working



- Ceiling Mic  
(Specification)  
6 meters pickup radius.  
Support AEC, AGC, ANS.  
Support 2 cascade ceiling mics (room size up to 100m<sup>2</sup>)



- Video Station  
(Specification)  
Power over Ethernet (3\*PoE+1\*LAN)  
11.6" capacitive touch screen  
1080P real-time encoding  
Built-in 1T hard disk  
2 HDMI out and 1 HDMI in  
2\*Audio in and 2\*Audio out  
USB 3.0 for lectures capture  
RTMP/RTSP/TS/RTMPS



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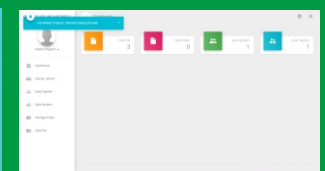
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