

**Data Sheet**  
**FUTURE TEC**  
**FT AiO M24 All-in-One Medical PC**



## Product Information

24 inch Medical AiO terminal / Windows 10 Pro or Windows 11 Pro / Full HD/ IP65 water and dust protected / WiFi 6/ IPS or optional PCAP touch panel / antimicrobial / accessories for individual customization / LAN/RJ45 / fast powerful CPU / connection via W-LAN / mounting via VESA as plug and play system / Medical Grade, EN60601-1 certification

## System

|                  |                                                    |
|------------------|----------------------------------------------------|
| CPU              | i5-12400 or i7-12700 (depending on variant)        |
| Operating system | Windows 10 Pro, upgrade to Windows 11 Pro possible |
| RAM              | 16GB DDR4 SO-DIMM 2133/2400/2666/3200 Mhz          |
| Internal memory  | 256GB NEMV                                         |

## Display

|               |                          |                |           |
|---------------|--------------------------|----------------|-----------|
| Panel         | 24 Zoll frameless IPS    | Resolution     | 1920×1080 |
| Display mode  | Normally black           | Contrast ratio | 1000      |
| Viewing angle | 178/178/178/178(L/R/U/D) | Luminance      | 300cdm2   |
| Aspect ratio  | 16:9                     |                |           |

## Network

|           |                                                                     |
|-----------|---------------------------------------------------------------------|
| WiFi      | WiFi 6, up to 9.6 Gbps, 800 meter range, 802.11b/g/n/ac/ax, 2.4G/5G |
| Ethernet  | 100M/1000M                                                          |
| Bluetooth | Bluetooth 5.0                                                       |

## Ports

|            |                                             |          |                |
|------------|---------------------------------------------|----------|----------------|
| Power Jack | Medical Grade Power Supply, AC-DC, 120 Watt | Serial   | 1*RS232        |
| LAN        | RJ45                                        | Earphone | 3.5mm          |
| USB        | USB 3.0*4 USB2.0*4                          | HDMI     | 1x, support 4K |

## Media

|              |                                                                        |              |                  |
|--------------|------------------------------------------------------------------------|--------------|------------------|
| Video format | MPEG-1,MPEG-2,MPEG-4,H.265,H.264,VC-1,VP8,VP9, etc., supports up to 4K | Audio format | MP3/WMA/AAC etc. |
|              |                                                                        | Photo        | JPEG             |

## Other

|                     |              |                     |                                                              |
|---------------------|--------------|---------------------|--------------------------------------------------------------|
| Vesa                | 100mm*100mm  | Camera              | 2.0M/P, pop-up camera                                        |
| Speaker             | 2*5W         | Working temperature | 0-40°C                                                       |
| Internal Microphone | Built-in     | Certificates        | CE- / FCC-/ RoHs/ Medical Grade, zertifiziert nach EN60601-1 |
| Weight              | approx. 7 kg |                     |                                                              |

