



Introducing the World First 86" in-TOUCH IFPD



Value Proposition



IPS Superiority

- Wide Viewing Angle
- Stable Touch without Flash



Design Flexibility

- Slim & Narrow, Borderless
- Fit to any type of Design



Simple SCM

- Easier Inventory Management
- Touch Total Solution



Picture Quality

- Optically Bonded Glass
- Very Low Reflection, Deep Black
- Accurate Touch

Development Schedule



Touch Specifications

| Item | 86" in-TOUCH | Item | 86" in-TOUCH |
|----------------------|--------------------------|----------------|--------------|
| Finger / Passive Pen | Multi Touch | 20 points | Active Pen |
| | Report Rate | 120 Hz | |
| | Minimum recognition Area | Φ5 | |
| | Latency | ≤ 32 / 18 ms | |
| | Accuracy (Φ7) | < 0.9 mm | |
| | Jitter | < 0.99 mm | |
| | Finger Separation | ≥ 8 mm | |
| | | Multi Pen | 2 ea |
| | | Report Rate | 120 Hz |
| | | Accuracy (Φ2) | < 1.0 mm |
| | | Jitter | < 1.0 mm |
| | | Hover | ≤ 5.0 mm |
| | | Pen pressure | 4096 level |
| | | Palm Rejection | ○ |
| | | Tilt | ○ |
| | | Button | ○ |

Hisilicon811 AD Board

- Android version 8.0
- CPU : Dual-core A73 and dual-core A53
- GPU : Quad-core Mali G51
- CPU clock speed : 1.5 GHz
- DDR4/RAM : 4 GB
- UHD resolution on Android
- Kernel : Linux 4.9
- WiFi : PCIe



The best Interactive Solutions Provider

WORLD CLASS PRODUCT OF KOREA

86" in-TOUCH IFPD MESOS-9086



LED PANEL LG Display IPS

| | |
|---------------------------|--|
| Diagonal size | 85.60 " / 217.42(cm) |
| Display Resolution (Max.) | 3840 x 2160 (UHD) |
| Brightness | 350 cd/m ² |
| Viewing Angle | Viewing angle free (R/L 178 (Min.), U/D 178 (Min.)) |
| Contrast ratio | 1,100:1 (Typ.) |
| Supported Colors | 1.07B colors (10bit) |
| Response Time | 8 ms (Typ. G to G) |
| Display Frame Rate | 60Hz (Actual) |
| Installation | Landscape Orientation |

SIGNAL CONNECTIVITY

| | |
|--------------------|--|
| Rear (Input) | HDMIx2(HDMI2.0), Inside OPSx1(HDMI2.0), USB-B (for touch)x3, USB3.0-Ax1, USB2.0-Ax1(android), inside USB-Ax1(for Web Cam), VGAX1,Display Port x 1 VGA Audio in x 1, LAN(RJ45)in x 1, mini YPbPr in x 1, TF-card x 1 |
| Rear (Output) | HDMI out x 1(HDMI2.0), line out(R/L) x 1, SPDIF x 1, LAN(RJ45)out |
| Front (Input) | HDMI x1(HDMI2.0), USB3.0-B(for Touch)x1, USB3.0-Ax1 |
| Communication Port | RS-232C(D-sub 9-pin) |
| OPS Slot | 1 |

MECHANICAL

| | |
|----------------------|---|
| Dimensions Landscape | 1,955(W) x 1,126(H) x 79(D)mm |
| Weight | 80kg |
| VESA mount | 600 x 400 (mm), M8 Screw |
| Front Glass | Tempered Glass 1.8t (Anti-glare Type), Optically Bonded Glass |

ELECTRICAL

| | |
|-----------------------------|-------------------------|
| Power Requirement | 100 - 240V AC, 50/60 Hz |
| Power Consumption (Standby) | < 0.5W |
| Speaker Output | 20W + 20W |

CERTIFICATION

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|----------------------------------|
| CB, CE, RoHS, FCC, NRTL, KC, PSE |
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