The new i3TOUCH Premium "10" series with C-Sense technology embodies the next generation in displays. C-Sense incorporates capacitive sensing, making a display highly responsive, as it does not rely on pressure. The design is updated and received a corporate look & feel for seamless integration in meeting rooms. The series features an improved audio system and OPS slot for universal OPS PC integration. i3NOTES is automatically integrated and contains essential whiteboarding tools to make notes and draw ideas with digital ink.

INTERACTIVE
- Extremely accurate and fast C-Sense touch technology
- Surplus of possibilities with up to 40 touch points (depending on PC and OS)

INSPIRING
- Sleek design to fit with modern meeting rooms
- Plug & Play upwards from Windows 7
- OS gesture recognition
- Environmental friendly LED display, low power consumption & energy saving

INTEGRATED
- i3NOTES for quick whiteboarding & sharing
- VESA 100x100 mm for smooth i3COMPUTER mounting
- No hassle with cable in combination with an optional OPS Computer
- Perfect view with the anti-glare tempered glass
- Professional premium display for 24/7 use
- Full range of i3TOUCH displays
- Premium video quality with 4K @ 60Hz
- Warranty 3 years*

*Warranty can be extended to 5 years (free for education after registration) or 7 years

CAPACITIVE TOUCH TECHNOLOGY
A capacitive touchscreen, as smartphones and tablets, uses the electrical properties of the human body. The human body is conductive, meaning electricity can pass through it. So when you touch a capacitive screen with the tip of your finger (think of it as another electrical conductor), you cause a change in the screen’s electrical field. Even the slightest touch of your finger will be measured. C-SENSE is by far the most accurate and precise touch technology, with unequalled user experiences as a result.
## Model Name
- **i3TOUCH P5510 4K**

### LCD Panel
- **Screen Size (Diag.)**: 55”
- **Resolution**: 3840 x 2160 @60Hz
- **Aspect Ratio**: 16:9
- **Brightness**: 500 cd/m²
- **Contrast Ratio**: 1100:1
- **Viewing Angle (H/V)**: 178°/178°
- **Response Time (G to G)**: 8ms
- **Backlight Unit**: LED
- **Backlight Life**: 50,000 Hours

### Touch System
- **Touch Technology**: PCAP
- **Supported OS & Touch Points**: Win10/8/7: 40pts, Win XP: 1pt, Android 2.3-4.5: 10pts
- **Scan Rate**: 100 Hz
- **Response Time**: ≤20 ms
- **Accuracy**: ≤2 mm
- **Finger Separation**: 15 mm
- **Passive Stylus Support**: ≥ 6 mm
- **Palm Rejection**: 30 x 50mm
- **Interface**: Standard Full Speed USB
- **Tempered Glass**: Anti-glare 2.8mm

### Connectivity (Input)
- **Video (analogue)**: VGA x1, CVBS x1, YPbPr x1
- **Video (digital)**: HDMI 2.0 4K @ 60HZ x2, DP 1.2 x1
- **Audio**: Line in (3.5mm) x1
- **Touch**: USB 2.0 B-type x2
- **Media**: USB 3.0 A-type x2
- **LAN**: RJ45 in x1, RJ45 out x1
- **Screen Control**: RS232C (In/Out) x1
- **OPS Computer Slot Ready**: 4K @ 60HZ

### Connectivity (Output)
- **Video (analogue)**: CVBS x1
- **Video (digital)**: HDMI 2.0 x1
- **SPDIF**: Optical x1
- **Audio**: Line out (3.5mm) x1

### Power
- **Input Voltage**: AC100~240V 50/60Hz
- **Power Consumption (Typical)**: ≤120 Watts
- **Power Consumption (Standby)**: ≤1W

### Environmental Conditions
- **Operating Temp.**: 0-50°C
- **Operating Humid.**: 10-90% RH
- **Dimension (WxHxD)**: 1280x781x96mm
- **Net Weight**: 41 kgs
- **Air gap**: ≤1.5mm
- **VESA**: 400x400mm

### Physical Spec. (Product)
- **System Version**: Android 5.0
- **Kernel**: 3.10.40
- **CPU**: ARM Cortex A53 Quad Core 1.4 GHz
- **GPU**: Quad Core
- **RAM**: 1.5GB DDR3
- **ROM**: 8GB

### Android
- **Wall Mount**: WiFi Dongle
- **Pen**: 2 units
- **Pen holder**: 1 unit
- **Power cord**: 1.8m
- **HDMI cable**: 3m
- **USB cable**: 3m
- **Manual**: Remote control + batteries
- **Cleaning fabric**

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**TECHNICAL DRAWING**

[Technical Drawing Image]

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