



All-in-one Interactive Touch Device **eTILE 19M-II**

The eTILE 19 is an ultra-thin interactive all-in-one touch display. Based on Intel® Broadwell technology, this powerful dynamic touch device will enhance the interactive experience. Furthermore it incorporates a HDR display, Full HD Webcam and port cover to minimize user tampering. Purposely built for 24/7 use in kiosk environments.



A tamper proof commercial HDR solution:

- + Ultra slim form factor (30 mm)
- + 5th Generation embedded CPU with support for 4K content playback
- + Handles high operation vibrations for use in harsh environments
- + Tamper resistant because of cable management, hidden keypad and port cover
- + IP65 grade dust & waterproof front panel

eTILE 19M-II



| Model name | | WT19M-FW |
|-------------------|------------------|---|
| Feature | | An ultra-thin, tamper proof interactive all-in-one touch display |
| Dimension | W x H x D (mm) | 448x284x30 mm |
| | W x H x D (inch) | 17.64x11.18x1.18 inch |
| Weight (Kg/Pound) | | 5 kg / 11 lbs (N.W.) |
| SoC | Type | Intel® Broadwell CPU i3-5010U |
| Memory | Channels | Dual Channel |
| | Type | DDR3 2GB x 2 Low voltage |
| | DDR | 1333 |
| | Max Memory | 16G |
| Graphics | Embedded | Intel® HD Graphics 5500 |
| Audio | Type | HDMI 1.4a Analog 2 channels I/O |
| LAN | | Single Intel Gigabit Ethernet Intel WGI218LM |
| | | 10/100/1000 Mbps |
| Mass Storage | | Supports 2.5" SATA III HDD/SSD (HDD enclosure not included) and mSATA Default 64G mSATA SSD |
| Touch Panel | | PCT Multi Touch Surface (10 point touch) Pencil Hardness = 7H per ASTM D3363 Pen Hitting: more than 20,000,000 times (loading 180g) |
| Microphone | | Built-in internal Mono MIC |
| Speaker | | Built-in 2W Stereo Speakers |
| Webcam | | Built-in 5MP Webcam |

| Panel Specs | Resolution | 18.5" (1366 x 768; 16:9) |
|-----------------------|-------------------------|---|
| | Brightness | 250 nits |
| | Panel Type | TN |
| | View Angle | Horizontal: 85/85 Vertical: 80/80 |
| | Back Light Type | E-LED |
| Side Panel I/O | Audio Line-Out | x 1 |
| | DC Jack | x 1 |
| | Mic-In | x 1 |
| | HDMI Out Port | 1.4 HDMI x 1 |
| | USB 3.0 Port | x4 |
| | RJ45 LAN Jack | x 1 |
| | DC 12V-20V Input | x 1 |
| | RJ50 Port | x 4 |
| Adapter | | 90W (19V, 4.74A) AC Adapter |
| Watchdog Timer | | 1 sec~255 sec |
| IP Grade | | Front panel IP65 dust- & waterproof |
| Security | | Hidden Keypad Secure cable and port cover Concealed on/off controls |
| Accessories | | Wall Mount Kit, Powercord. Other accessories available on request |
| Environment | | |
| Operating Temperature | | 0 ~ 40°C (32 ~ 104°F) |
| MTBF | | 50,000 hours |
| Storage Conditions | | -20 ~ 60°C (-4~140°F) 90% RH (40°C non condensing) |
| Vibrations | Operating Vibration | 1Grms, random, 10~500Hz, X, Y, Z, 3Axes, 0.5Hr/Axis |
| | Non-operating Vibration | 2Grms, random 10~500Hz, X, Y, Z, 3Axes |
| | Operating Shock | 8G, half sine, 11ms duration, 3Axes, 6Direction |

Supports:



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