

abi KI Information Kiosk

INTERACTIVE TOUCHSCREEN KIOSK

KI Kiosks 55", 52", 46" and 42"

ABI's TOUCH KIOSKS use the latest IR PCB technology for a very fast response to finger touch. For users of Windows 7, Mac and Linux, connection is "plug-n-play" - custom software drivers are not required. The touch screens offer multitouch operation, compatible with Windows 7 programs, as well as Gesture Control (Zoom, Page scroll).

The Kiosks can be supplied with LCD or as Kiosk only, so you can install your preferred LCD. The Kiosk is designed to accept most major brands and models, with space to comply with common warranty requirements of major manufacturers, and with depth to accept LCD panels up to 115mm thick (without bezel covers).

The Kiosk is supplied with touch technology PCB, with full length safety glass front panel.

Safety and security has been built into the design. The Kiosk can be bolted down and the 2 access panels have a master key to operate both doors (for installers) and an "end user" key lower door for cable connection only. Users cannot access dangerous "live" connections.



Features:

- Finger Touch operation
- Windows 7, Mac, Linux "plug n play" connectivity
- Multitouch and Gesture Control operation
- Full length safety glass front panel
- Available as 42", 46", 52" and 55" standard sizes
- 1080P LCD panel supplied as standard (1 Year Parts Warranty)
- Simple connection panel internally
- Complies with major LCD manufacturer warranty requirements; deep enough to accept mainstream "Commercial" LCDs
- Room for built-in PC inside Kiosk; PC available as option
- Speaker grille and mounts included in Kiosk
- Safety design with Installer & User access keys; users cannot access LCD panel & live connections
- Well ventilated with upper & lower rear cooling fans
- Ideal for digital signage and as information kiosks in public areas
- Kiosk only (without LCD panel) available



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KI KIOSK SPECIFICATION:

Touch Technology:

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|----------------------------|-----------------------------------------|
| Technology | InfraRed |
| Resolution (Interpolation) | 4096 x 4096 |
| Linearity Error | 1.5mm |
| Response Speed | <20ms |
| Tracking Speed | Approx 100 points per sec |
| Input Method | Finger, stylus or opaque object |
| Touch Times | Unlimited |
| Touch Advance Force | No minimum activation force is required |
| Minimum Touch Object Size | 5mm |
| Interface | USB |

Physical:

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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Opening Sizes suit: | 42", 46", 52" & 55" LCD |
| LCD Glass Cover | 6mm Hardened Safety Glass |
| Operating Temperature | -20°C to 70°C |
| Operating Humidity | 90% (non condensing at max 40°C) |
| Cooling | 3 x motor fans plus rear vents |
| Finish | Front: Full length glass panel Side uprights: Silver powdercoat Back: Black powdercoat |
| Size: | Kiosk (42"): 1900H x 690W x 165D mm Kiosk (52"): 1900H x 815W x 165D mm Base: 900W x 450D mm Kiosk (46"): 1900H x 740W x 165D mm Kiosk (55"): 1900H x 860W x 165D mm |
| Connectors: | Power: IEC socket VGA (Dsub HDD) x 1 HDMI x 1 Component (3RCA) x 1 S-Video x 1 Composite Video (RCA) x 1 PC Audio (3.5mm) x 1 Component Audio (2RCA) x 1 Composite Audio (2RCA) x 1 USB: Touch output x 1 RF x 1 |
| Weight: | 66 - 110kg, depending on size & inclusions |

LCD:

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|---------------------|------------------------------------|
| Panel Manufacturer: | LG (42" & 46") Samsung (52" & 55") |
| Sizes: | 42", 46", 52" & 55" |
| Resolution: | 1920 x 1080, max 1080p |
| Format: | 16:9 |
| Warranty: | 1 Year Parts |
| Response Time: | < 5ms |
| Viewing Angle: | 176° |
| Brightness | 500 cd/m ² |
| Tuner | High Definition |
| Speakers | 2 x 10W |
| Power Input: | 100-240V AC 50/60Hz |
| Certificates | FCC, CE, RoHS, ISO9000 |

