



TSB0X-000XX-CA_Contract_Only_-Kristel-17-Touch-Panel-Replacement-[I]

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Kristel 17" Outdoor Touch Panel Replacement

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Bulletin #: TSB0X-000XX

Description: This document shows Kristel 17" Outdoor Touch Panel Replacement procedure.



[Kristel 17" Outdoor TouchScreen](#)

1. Hardware Install

Modular Approach

Kristel 17" outdoor touch screen consists of four main components.

1. Fan
2. Power Supply
3. Touch Panel
4. Back Panel Screen

Note: Kristel 17" pivot style screen components cannot be swapped with Kristel 17" non-pivot style screen components.

Swap out touch Panel

Disconnect all cables (Power, fan, VGA & USB). Unscrew the two captive thumb screws on each side of the fan & remove fan.

Loosen two captive thumb screws on each side of touch panel, slide out the two stands from pins while holding panel with one hand, move the stands down to clear the screen & lift up to pull out the unit.

Note: Set the back panel on a clean flat surface with screen facing up.

Loosen 14 nuts with 11/32 nut driver. Remove front panel.

Touch panels are shipped with pre-applied external gasket.
If not applied already or damaged than replace Gasket.

Note: Make sure to apply gasket to the touch panel around the bezel and not the door. Also, clean area of metal around opening to insure gasket has a clean surface to seal against.

Position the panel on the 14 mounting studs on the door.

Note: Make sure bezel lip is hanging out of the opening on the kiosk door by inserting the panel's bottom lip first.

While holding the panel with one hand, torque the corners of the panel in an X pattern and then the remainder of the nuts clockwise with 11/32 nut driver.

Seat the back panel onto the 2 bottom brackets, slide the stands onto the pin and tighten the two captive thumb screws.

Secure fan with two captive thumb screws & connect all cables (Power, fan, VGA & USB).

2.Touch Screen Calibration

Touch Screen auto calibrates within 2 sec of connecting USB cable.

If manual calibration is required, Call Redbox Machine Support:
1-855-334-0879

Sub Parts: Only Kristel subparts may be swapped on a Kristel Pivot design touchscreen.

<u>Serial #</u>	<u>Part #</u>	<u>Description</u>
1	RDBX00987	FAN – MODULE, TOUCHSCREEN, KRISTEL 17"
2	RDBX00988	KIT – POWER SUPPLY MODULE, W INTEGRAL RECEPTICLE, MOUNTING BRACKET, KRISTEL 17"
3	RDBX00989	LCD – KRISTEL 17", PIVOT DESIGN, BACK UNIT
4	RDBX01164	TOUCH PANEL – KRISTEL 17", STANDARD, FRONT W/ CONTROLLER, PT INT GASKET, EXT GASKET

<u>Tools/Parts Needed:</u>			
Tie Wrap		1	RDBX80749
Wire Cutter		1	RDBX80737
11/32 Nut driver		1	RDBX80839
Philips Screw driver		1	RDBX80747
TOUCH PANEL – KRISTEL 17", STANDARD, FRONT W/ CONTROLLER, PT INT GASKET, EXT GASKET		1	RDBX01164

Tools/Parts May Needed:

Redbox External Gasket	1	RDBX01080
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Associated TSB's: TSB0X-000XX Kristel 17 Inch Outdoor Touch Screen Pivot design [II]

Sign off

Approved by

Machine Support	MS will manage
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Published by: MS will manage	MS will manage

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A	07/19/2013	Initial Release