



# PRODUCT SPECIFICATION

**MODEL: WTP070B0**

< ◆ > PRELIMINARY SPECIFICATION

< ◇ > APPROVAL SPECIFICATION

CUSTOMER
APPROVED BY
DATE:

DESIGNED	CHECKED	APPROVED

PREPARED BY:

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### REVISION STATUS

Version	Revise Date	Page	Content	Modified by
V1.0	2010.01.06	-	First issue	Kandy

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**Technology:**

- PC-TP (Projective Capacitive Touch Panel)  
 MR-TP (Multiple-Touch Resistive Touch Panel)  
 DR-TP (Dual-Touch 4-wires Resistive Touch Panel)

**Applications:**

- Mobile phone    Media Player    GPS    MID    Gaming    Industrial    NB  
 AIO    Others

**Features:**

- (A) Gesture supportive of two touches (One touch for independent, and the other for ghost coordinate).  
 (B) Gestures include "Slide left", "Slide right", "Slide up", "Slide down", "Zoom in/out". Gestures can be customized.  
 (C) A real "soft" touch without any writing force on touch panel

**Specification:**

Item	Description	Unit
Size	7	inch
View Area	154±0.1 * 93±0.1	mm
Outline Area	164±0.2 * 104±0.2	mm
Transmittance	> 85%	-
TP Resolution	2048 x 2048	Dot

Note1: Transmittance includes ITO touch sensor, cover-lens and lamination.

**TP Measurement Result:** (Note 2)

Item	Description	Unit
Line Accuracy	$\leq 2$	mm
Static Resolution	$\leq 2$ coordinate deviation @ 10 times repeated touch	-
Data update rate	15	ms
Proximity	$\leq 0.4$	mm
Jitter	$\leq 2$ coordinate deviation @ 2Kg weight	-
SNR	10~15	-

Note2: Those test items are conducted by the tester of NASTECH-MT00XC developed at NAS proprietary.