W Display Technologies Co., Ltd

PRODUCT SPECIFICATION

MODEL：WTP035A0

< ◆ > 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

Technology:

■PC-TP(<u>P</u>rojective <u>C</u>apacitive <u>T</u>ouch Panel)
☐MR-TP (<u>M</u>ultiple-Touch <u>R</u>esistive <u>T</u>ouch Panel)
☐DR-TP (<u>D</u>ual-Touch 4-wires <u>R</u>esistive <u>T</u>ouch Panel)

Applications:

■Mobile phone   ■Media Player   ■GPS   ■MID   ☐Gaming   ■Industrial   ☐NB
☐AIO   ☐Others

Features:

(A) Two touches independence (at least).
(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	3.5	inch
View Area	50.71 ±0.1 * 75.47 ±0.1	mm
Outline Area	56.5 ±0.3 * 109.7 ±0.3	mm
Transmittance	> 85% *(Note 1)*	-
TP Resolution	512 x 896	Dot

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

TP Measurement Result: *(Note 2)*

Item	Description	Unit
Line Accuracy	≦ 2	mm
Static Resolution	≦ 2 coordinate deviation @ 10 times repeated touch	-
Data update rate	15	ms
Proximity	≦ 0.4	mm
Jitter	≦ 2 coordinate deviation @ 2Kg weight	-
SNR	50~60	-

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