



- Instruction:
- 1.Type: Film to Glass
  - 2.Operating Voltage:  $\leq 10V$
  - 3.Response Time:  $\leq 10ms$
  - 4.Storage Temperature:  $-20^{\circ}C \sim +70^{\circ}C$
  - 5.Operation Temperature/Humidity :  $-10^{\circ}C \sim +60^{\circ}C / 20\% \sim 95\%$
  - 6.Hitting Life:  $> 1,000,000$  Times ,  $250gf$  Force;
  - 7.writing Life:  $> 100,000$  Times  $250gf$  Force;
  - 8.Connect Material: FPC

- 9.Film Thickness:  $0.188mm$
- 10.Glass Thickness:  $1.1mm$
- 11.Light transmission:  $\geq 78\%$
- 12.Force:  $100g$  or more
- 13.Linearity:  $\leq 1.5\%$
- 14.Insulation:  $\geq 20M \Omega$
- 15.Resistance: Y:  $220 \Omega \sim 410 \Omega$ , X:  $410 \Omega \sim 750 \Omega$ ;
- 16.Surface Hardness  $\geq 3H$ (pencil)

Touch-Pane-VTW4057A0

REVISIONS

| SCALE   | 1:1       | MATERIAL  | F/G         | Version |
|---------|-----------|-----------|-------------|---------|
| UNIT    | mm        | TOLERANCE | $\pm 0.3mm$ | NO. A0  |
| DESIGN  | Yukio     | DATE      | 20090505    | 1 of 1  |
| CHECK   | Yoshinori | DATE      | 20090505    |         |
| RELEASE | J         | DATE      | 20090505    |         |