



QIT 300 & 500

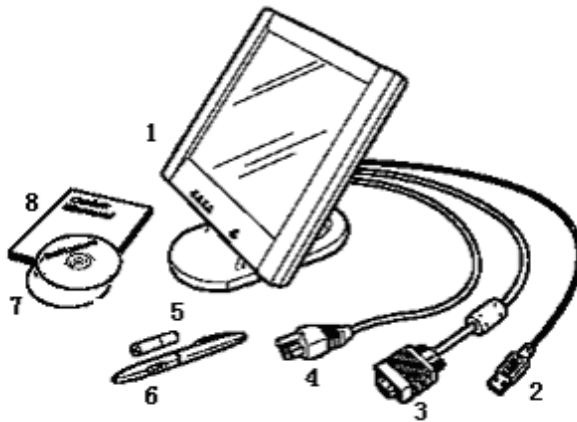


User Manual

Table of Contents

Chapter 1. What is in the box.....	2
Chapter 2. System Requirements.....	4
Chapter 3. Product Introduction.....	4
Chapter 4. Setup.....	5
Chapter 5. Electromagnetic Pen.....	6
Chapter 6. Features.....	7
Chapter 7. Software Operation Basics.....	8

Chapter 1. What is in the box



Electromagnetic LCD Writing Panel (1)

USB Cable (1)

VGA Cable (QIT300) or Built -in (QIT500)

Power Cord (QIT300) or Power Brick (QIT500)

AAA Battery for Pen (1)

Electromagnetic Pen (1)

Pen Holder (QIT500)

Installation CD (1)

Owner's Manual (1)

If any items are missing or damaged, contact the dealer where you purchased the panel immediately.

Chapter 2. System Requirements

Please check the contents of the box to make sure that the following parts are included.

Software:

Installation CD-ROM, it contains application Software setup and driver setup.

Hardware:

Electromagnetic LCD Writing Panel (1)

Electromagnetic Pen (1)

Power Cord (1)

VGA Cable (1)

USB Cable (1)

Additional Hardware:

If the user uses a single VGA output display card and wants to connect the LCD Writing Panel system to an external projection device, the following additional components are required.

VGA Distribution Amplifier (1) (not supplied by QIT-500)

Additional VGA cables (2) (not supplied by QIT-500)

System Requirements:

Operation System	Windows 98SE, Windows Me, Windows 2000, Windows XP
CPU	Pentium III 500MHz, Pentium III 1GHz as recommended
Peripherals	CD-ROM Drive, Sound Card, and Microphone
RAM	Minimum 128MB, 256MB as recommended
Display Card	Support 1024 x 768 (16-bit true color),
Data Port	USB ports (2)

Note: The LCD Writing Panel is only designed for 1024x768 or 1440x900 resolution depending on your model. Please make sure that your display resolution is set to 1024x768 or 1440x900 with 16-bit or 32-bit color depth.

Chapter 3. Product Introduction

The LCD Writing Panel is a breakthrough presentation product that incorporates the most advanced writing and demonstration technology to make presentation more powerful and interactive.

Central to the LCD Writing Panel system is the Electromagnetic LCD Writing Panel. Electromagnetic pen can be used to write on the surface of the panel and the written contents can be seen on the monitor immediately. All writings, drawings, predefined templates and the PC application screen are projected in real time to the output monitor or screen, making the LCD Writing Panel system a revolutionary and powerful presentation tool.

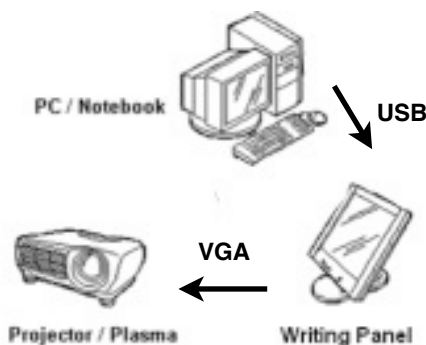
The LCD Writing Panel seamlessly works with projector, plasma screen, TV and other equipment to provide more convenient, interactive and effective presentation. It is perfect for school auditoriums, conference rooms, trade shows, symposiums and lecture halls.

The monitor of the LCD Writing Panel has an internal pressure sensor that reads the pressure from the user's pen. When used as a brush, the thickness of the

pen stroke shown on the monitor is in correspondence with the pressure level placed on the monitor. The penmanship is reproduced in a digital format and it makes the user's writing looks smooth and even.

Chapter 4. Setup

A. Connection Chart



B. Setup steps

STEP 1:

Installing the driver and application software.

- 1) Insert the Installation CD into your computer's CD-ROM drive, a dialog-box appears
- 2) Double-click "Writing panel software" for start installation, follow dialog-box messages and click "Next" to finish installation.
- 3) Double-click "Writing panel Driver" for start installation, follow dialog-box messages and click "Next" to finish installation..
- 4) Double-click "Microsoft DirectX9.0" for start installation, follow dialog-box messages and click "Next" to finish installation..

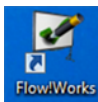
After installation is finished, restart your computer.

5) Connect the USB cable of the LCD writing panel to one of your computer's USB ports.






6): Starting Application Software

Double-click the software icon on the desktop to start the application software.



STEP 7: Place the battery (comes with the LCD writing panel package) into the electromagnetic pen. Make sure that the positive end (+) of the battery is pointing toward the pen tip.

STEP 8: Calibrating the LCD Writing Panel (Optional).

If you decide to calibrate the LCD Writing Panel, use your right mouse button to click the  “Calibration” icon located in the system tray . Click the  icon with the writing pen and follow the on-screen instructions to finish the panel calibration.

Chapter 5. Electromagnetic Pen

The LCD writing panel's electromagnetic pen is your magic wand when delivering your presentation or lecture. It can totally replace the mouse and also act as your digital writing instrument. The electromagnetic pen is powered by an AAA battery. Before using the pen, please install a battery into the pen. Be noted that the

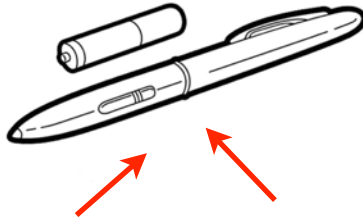
positive end (+) of the battery should point toward the pen tip. A battery lasts for around 5 months. However, we suggest to change the battery every 3 months to keep it from slowing down in the midst of a presentation.

Operation Mode of the Electromagnetic Pen

- **When** the pen is used to write on the whiteboard/template, it functions as a pen, brush, or eraser depending on the selected function.
- **When** the pen is used to press the buttons on the application software toolbar, it functions as “clicking” the buttons.
- **When** the pen is used as a drawing tool (straight line, square, or circle), just tap the pen on the screen and drag it onto the desired location and then lift it up at the end point to create an image.

PC Mode of the Electromagnetic Pen

- **When** the pen is held close to the screen but not touching the screen, it operates like the movement of your mouse.
- **When** the pen touches/taps the screen, it functions as the “Left Click” of a mouse.
- **When** you tap and drag the pen, it functions as the “Dragging” action of a mouse.
- **When** you hold the pen close to the screen, and click the bottom of the switch on the side of the electromagnetic pen (1), it functions as the “Right Click” of a mouse.
- **When** you hold the pen close to the screen, and click the top of the switch on the side of the electromagnetic pen (2), it functions as the “Double Left Click” of a mouse.



(1) Mouse "Right Click"

(2) Mouse "Double Left Click"

Chapter 6. Features

1. Writes on All Applications

You can write on any computer application, such as lecture programs, Internet web documents, and Office applications, etc.

2. Easy & Intuitive Interface

The LCD writing panel offers an easy and intuitive "Tool Bar". Any user, regardless his or her computer proficiency level, will find that the writing panel Retrieve any files you want, just like you would while using a mouse. You can use the electromagnetic pen as a magic wand to touch any icon and write notes on the panel as naturally as using a traditional pen and a piece of paper.

3. Real Time Demonstration

The LCD writing panel provides powerful functions that can display your written contents on the panel and projector screen almost at the same time to make the LCD monitor or projector screen function as an electronic whiteboard.

Chapter 7. Software Operation Basics

Notes: Please See separate Flow!Works Manual



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