AMULET RESISTIVE 7" GEMmodule™

Amulet's Resistive 7" GEMmodule™ is a production ready solution that allows embedded product manufacturers to implement a great looking Graphical User Interface in record time, regardless of the size and speed of their microprocessor.   The module can be programmed using GEMstudio™, the most flexible GUI development software in the embedded space. Customers can create and modify their GUI at any time, allowing for as many design iterations as necessary to get the look and feel that is just right for their products.

Module Components:

.: 7" WVGA TFT LCD (800x480) with White LED Backlight
.: Integrated Resistive Touch Panel
.: Controller Board with Amulet's Graphical OS Chip™
.: On-Board Memory -64Mb Serial Flash for Storing GUI Pages

Features

.: Quick and flexible GUI design with GEMstudio™ software development tool
.: Color Depth - up to 24bit + 8bit alpha; for best performance, 8-bit palette is recommended
.: Graphics supported include: GIF, JPEG, PNG, and more
.: 24 pin interconnect for serial interface(s) - USB, 3.3vUART, RS232

Benefits

.: Add a great looking GUI to an embedded application regardless of host microprocessor size or speed
.: Complete your projects in days, not years and make changes in minutes, not months
.: Offload processing power from your host micro, no matter what size
.: Avoid royalties with Amulet's Graphical OS

Amulet Technologies
Empowering Flat Panel Displays

Module Specifications:

Part Number	MK-070R
Display Type	7" WVGA TFT LCD Display
Display Resolution	800 x 480 (WQVGA)
Backlight Type	24 White LED
Backlight Control	PWM
Viewing Angle	12 o'clock
Operating Temperature	-20°C to 70°C
Power Requirement	5Vdc (±.25v) @ 300mA
Communication Type	Amulet Protocol via 3.3V UART, USB, RS232
Data Rate (BAUD)	9,600/19,200/57,600/115,200 bps

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www.amulettechnologies.com

Want More Information?
Call or email us today! Also visit us on the Web at www.AmuletTechnologies.com for the latest data sheets, programmer's guide, software updates and more.

Amulet Display Modules are available through Amulet franchised distributors. Visit our website for direct "order now" links.

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