

## GEM STARTER KITS :. Color and Monochrome Kits



### PLUG-N-PLAY GUI THAT POPS, RIGHT OUT OF THE BOX!



Amulet GEM Starter Kits include everything you need to begin creating a graphically rich, engaging and easy-to-use color or monochrome Graphical User Interface (GUI). Allow your customers to become attached to your product by providing them the positive user experience they deserve, without the extra time and expense for development. Give them a compelling reason to purchase your product over another!

#### Starter Kits Provide:

- ∴ Production-Ready Display Module with an Amulet color or monochrome Graphical OS Chip™
- ∴ Royalty-FREE Graphical Operating System
- ∴ Development Tools include HTML Editor, HTML Compiler, and Flash Programmer Software (CD or downloadable link)
- ∴ Interface Cable & Power Supply



#### Built-In GUI Operating System

Amulet's GUI solution includes all of the hardware and software required to turn an LCD and touch panel into a user interface. All Amulet Graphical OS Chips™ include a complete graphical operating system that executes GUI applications built in dynamic HTML. Developing a monochrome or color GUI in dynamic HTML enables graphic designers to drag and drop user interface elements and see the production-ready GUI on actual hardware before programmers even start writing application code.



Prototype your GUI using these Starter Kits and you can go straight into production. No need for additional tools or licensing fees!



**5.7" Amulet OnBoard™ (AOB) Starter Kit**  
P/N: **STK-AOB3202405**  
**\$399 USD**

**3.8" Amulet Starter Kit**  
P/N: **STK-GT380**  
**\$329 USD**

**GEM Color Starter Kit**  
P/N: **STK-480272C**  
**\$599 USD**

### Starter Kits Include:

	STK-AOB3202405	STK-GT380	STK-480272C
<b>Production-Ready Module</b> with integrated Amulet Chip, touch screen & LED backlight	Monochrome 5.7" Amulet Module	Monochrome 3.8" Amulet Module	Color Module 480x272 TFT LCD (Up to 24 bit Color Support)
<b>Amulet Graphical OS Chip™</b>	AGB64LV01-QC-E	AGB64LV01-QC-E	AGB75LC04-QU-E
<b>On-Board Memory for storing μHTML™ GUI pages</b>	8 Megabit	4 Megabit	32 Megabit
<b>Interface Board</b>	✓	not applicable	not applicable
<b>Interface cable</b>	Serial	Serial	USB
<b>5V Power Supply</b>	✓	✓	✓
<b>Stylus</b>	✓	✓	✓
<b>Development Tools</b>	CD	CD	Downloadable

### Development Tools

Development tools (CD or downloadable link) are included in all Starter Kits or sold separately. It contains the Amulet HTML Compiler/programmer, an online documentation manual, a 45-day trial of NAMO (HTML editing software) and Docklight, a test analysis and simulation tool for serial communication protocols.

Using the provided NAMO Web Editor, or any other HTML editor, you can create an HTML based Graphical User Interface (GUI). The Amulet HTML Compiler is used to transform the HTML based UI into a single compact binary file that is then programmed to the flash memory used by the Amulet Graphical OS Chip™. The online documentation explains how to use HTML to create a dynamic GUI for your embedded product, and offers many sample projects to help get your GUI started. Software is Royalty-FREE in production.



#### Want More Information?

Call or email us today! Also visit us on the Web at [www.AmuletTechnologies.com](http://www.AmuletTechnologies.com) for the latest data sheets, programmer's guide, software updates and more.

Starter Kits are available through Amulet franchised distributors. Visit our Web site for direct "order now" links.

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