Complete Touch & Non-Touch Display Solutions for Marine Applications

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faytech group

faytech's Display Solutions for Marine Applications 1/2

Yachts / Leisure Vessels

(Industrial) Fishing Boats

Power / Speed Boats

Container Ships

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Cruise Ships

Submarines

Naval / War Ships

Ferries

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**Complete Touch & Non-Touch Display Solutions
for Marine Applications**

Navigation & Indicator Displays

Navigation Displays

Combined Navigation Displays

Indicator Displays

Complete Touch & Non-Touch Display Solutions
for Marine Applications

Navigation & Indicator Displays

Size	7 - 27"
Resolution	Up to Full HD
IP Class	IP40 – IP65
Brightness	50 - 1,000 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-25°C to +75 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

Size	7 – 15.6"
Resolution	Up to Full HD
IP Class	IP40 - IP68
Brightness	50 - 1,500 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-25°C to +75 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

Size	7 - 19"
Resolution	Up to Full HD
IP Class	IP40 - IP65
Brightness	50 -1,000 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-25°C to +70 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

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Control Displays & On-Board Entertainment Displays

Boat Control Displays

24/7 Security Displays

On-Board Entertainment Screens

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Control Displays & On-Board Entertainment Displays

Size	7 - 32"
Resolution	Up to 4K
IP Class	IP40 - IP65
Brightness	50 - 1,500 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-10°C to +60 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

Size	12.1 – 55"
Resolution	Up to 4K
IP Class	IP40 - IP65
Brightness	500 - 2,500 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-10°C to +60 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

Size	32 - 86"
Resolution	Up to 4K
IP Class	IP40 - IP65
Brightness	500 -2,500 cd/m^2
Frame Options	Rubber / Aluminum / Open Frame
Touch Options	PCAP 10-point multi-touch / non-touch
Coating / Etching	Kastus® / Anti-Glare
Operating Temperature	-10°C to +60 °C
Connectors (as Monitor)	With HDMI & DP
CPU (as PC)	x86 Intel / ARM / Amlogic
Memory (as PC)	Up to 32GB
Storage (as PC)	Up to 128GB

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Product Features

Sizes Range from 7 - 86"
4:3, 5:4, 16:9, 16:10 ratio

Touch Functionality
Capacitive 10-finger multi-touch or non-touch option

Simple & Easy Installation
VESA & Clamps make for easy installs on all marine applications
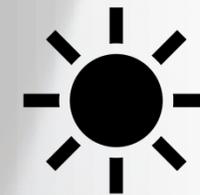
High Brightness
50-2,500+ cd/m^2, for sunny weather or the night sky!

Built for Boats
Extended DC-DC, light sensors, E-mark certification options

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Tough Ruggedized IP65 Design
IP65+, IK08, 8H cover glass

Built for 24/7 Operation
LED backlight tested to last more than 100k hours of non-stop operation

High Quality Optical Bonding
Provides the sharpest most vivid display image in the industry
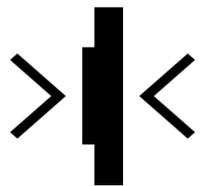
Slim & Lightweight Design
Simple, sleek, and light frame designs are easy to mount on-board
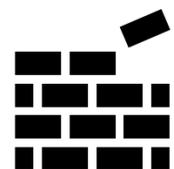
Fully Customizable for any Installations
Case, connectors, peripherals etc.

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Frame Options & IP65 Waterproofing

Customized Frame Options:

ruggedized rubber   open   aluminum   custom

IP65 front IP40 back

IP65 front IP40 back

IP40

IPXX

IP65 Waterproofing:

IP65

IP65

IP65 connectors with covers

IP65 'All-in-One' Cable

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Customized Connection Options:

Video connectors
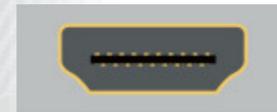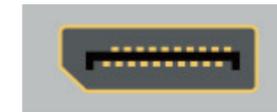
HDMI   DisplayPort   VGA   DVI-D
(optional)

Touch connectors
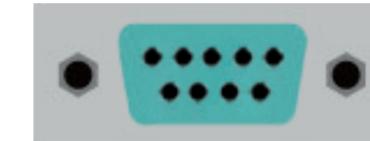
USB-B   Serial touch
(optional)

Diverse connectors

Audio jack   DC-In (12V)
or
DC-In (24V)   DC-In (8~36V)
(optional)

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Mainboard Options

Intel Mainboards

Elkhart Lake (J6412/N6415/x6211E)

Apollo Lake (N3350/N4200)

Tiger Lake U (i5-1115G4E)

Kaby Lake U (i3-core/i5-core/i7-core)

Memory: 4/6/8/16/32 GB
**Storage:** 128 GB

OS:

Embedded Mainboards

ARM (V40)

Amlogic (A311D/S905D3)

**Memory:** 2/4 GB
Storage: 8/16/64 GB

OS:
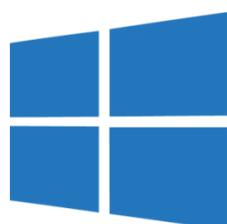
Connectors: USB, Serial, RS422, RS485, HDMI, DP
RJ45, COM, Audio, RJ50, Micro SD (+ custom)

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Coating & Etching Options
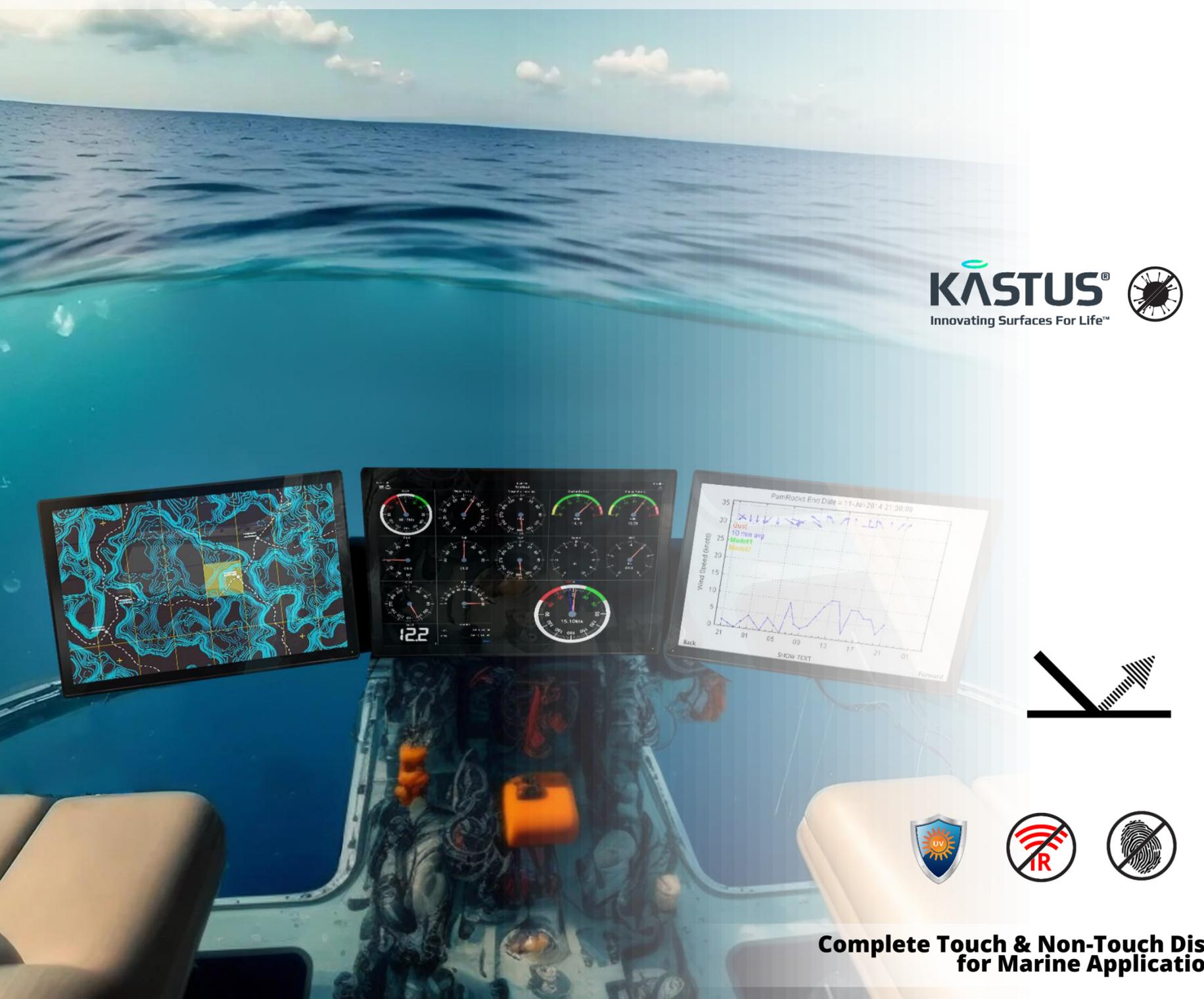
Anti-viral & anti-bacterial Kastus® coating

Available upon request

- Permanently blocks up to 99.99% of bacteria (incl. Human Coronavirus)
- Active 24/7, lasts complete lifecycle of product
- Burned-into glass (effect does not deteriorate)

KASTUS®
Innovating Surfaces For Life™

1 Light activates the coating

2 Continuous cloud of reactive oxygen species produced

3 Virus / Bacteria is destroyed

DNA / RNA Damage

Membrane Rupture

KASTUS COATING

GLASS
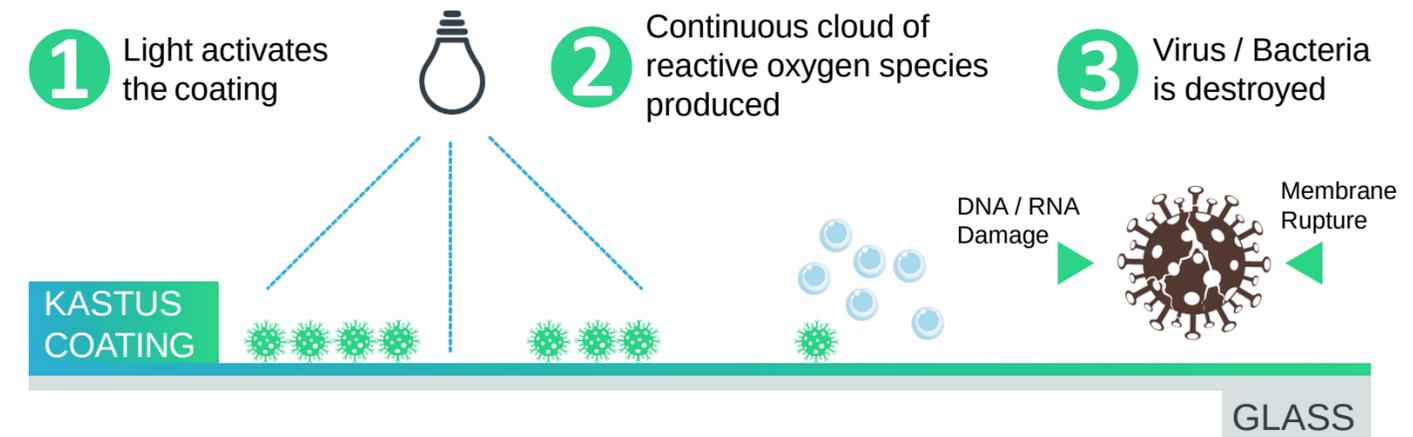
Anti-glare (chemical etching)

Standard for all devices

- Reduces glare and reflections
- Resilient to scratches and fingerprints

UV, IR & anti-fingerprint coating

Available upon request, perfect for various applications

Displays for all Marine Applications

Retrofits for Existing Boats:

- Replaces old-school buttons and levers

- Easy to mount or integrate on-board

- Flexible brightness options (with sensor) for day-time or night-time boat trips

- Fully customizable solutions including split screens and odd shapes/sizes

Designed to Spec for New Boats:

- Customized screen size, brightness and hardware based on any marine application

- Strong R&D team for new concepts & products

- Able to design and scale up new projects & products from scratch

- Fully customizable

Initial discussion → **Standard solution** → **Ship samples** ✓ → **Batch shipment**

Initial discussion → **Custom project** → **First designs** ✓ → **Samples created** ✓ → **Rigorous testing** ✓ / ✗ → **Mass production** ✓ / **Further Testing** ✗ → **Product Adjustments**

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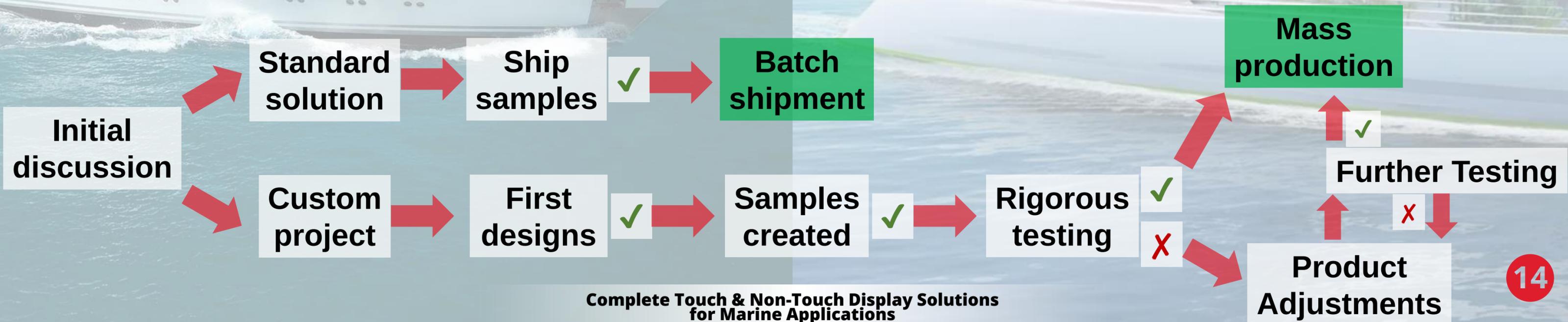
THANK YOU

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