



# CSTICK™ COTTON CANDY™

Any Screen Micro Computer - Making Any Screen Smart™



## **FEATURES**

- World's smallest computer
- Serves as a companion to CE devices
- Displays personal content on any screen
- Interfaces with any USB/Bluetooth peripheral
- Connects to Internet via Wifi
- Great for gaming, video, photos, Cloud apps, and more

## **BENEFITS**

- Provide consumer-friendly access to the cloud
- Accelerate the adoption of "smart screens"
- Extend the life of consumer hardware like laptops, monitors, TVs, STBs, tablets and more by accessing the latest O/S, software and apps
- Enjoy a consistent experience across all screens
- Create a single point of content storage
- Consolidate and organize personal digital
  content
- Share media from mobile devices on large screens, projectors, displays
- Drive down the cost of the secure personal computer

## APPLICATIONS

- Home Appliances
- Avionics
- Automotive
- Corporate Cloud Computing
- $\bullet \, \mathsf{PCs}$
- Set Top Box and Entertainment Systems
- Gaming Systems

# CSTICK™ COTTON CANDY™ TECHNICAL SPECIFICATIONS

#### FXI SW IP

- Patented for device / host communication
- Firmware for authentication, compression, security

# ANDROID O/S (OR CUSTOMER SPECIFIC)

- Existing App Eco-system
- Open and User friendly
- Advanced GUI

## **CONNECTIVITY AND** HW

- WLAN 802.11n
- Bluetooth
- microSD slot

#### **APP PROCESSOR**

- Up to 1080p Video
- Advanced Graphics Processing

#### Quad-core ARM Mali™400MP GPU

- Quad-Core ARM Mali 400MP 720P/1080P
- 30 million polygons, 1.2 Gpixels/s

## ARM Cortex™ A9 at 1.2GHz

- NEON extensions
- TrustZone extensions

#### Connectivity

- Wi-Fi 802.11 b/g/n
- BlueTooth 2.1 + EDR

### **Memory**

- -1GBDRAM
- Up to 64 GB memory, local storage (MicroSD)

#### Software

- Android
- UBUNTU
- Virtualization client for Windows, Linux, Mac, Embedded

#### Video/Audio/Media Support

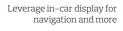
- 480p/720p/1080p decode of MPEG-4 SP/H.263/H.264 AVC/MPEG-2/VC1
- MP3, AAC, AAC+, Real Audio
- JPEG, GIF, BMP, PNG
- Additional video, audio and image formats can be supported through third party CODECs.

#### Connectors

- USB 2.0 male form factor for power and connection to devices that support USB mass storage
- HDMI with Full HD support and audio connection for screens and devices that do not support USB mass storage
- Micro USB

# **POSSIBLE USE CASES**

Watch any personal content from the media stick or the web







Play high performance games and apps









Drive presentations on any screen,



Secure business computing on any laptop, desktop or screen

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