

## Extremely Qualified Product Work in The Harsh Environment

**Location :** Cape Town/Johannesburg, South Africa

**Industry :** Food Chain/Shopping Store, Retail



### Customer's Voice

*"This unit is still working! However we will have to clean it and put it in a housing... This maintenance-free and durable mini PC solution is ideal for 24-hour video walls and digital signage."* Said Wesley Johnston, head of Director of Customer.



Steers (SA Food Chain Brand) uses Giada G-series product which was covered by layers of fat and grease.

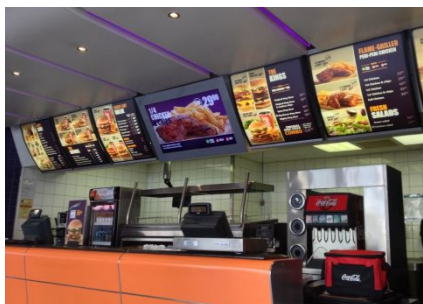
### Introduction

Through Giada's South African distributor Syntech, the local digital signage ISV provided numerous digital signage solutions to meet their customer's different demands, including:

Menu board, Steers one of the most popular food chain brands uses Giada's G-series product in its stores for the multi-display of menu board information.

Promotion with queuing system, Clicks, the largest health and beauty-focused retail chain in SA, uses Giada's products in their Top 25 stores nationally.

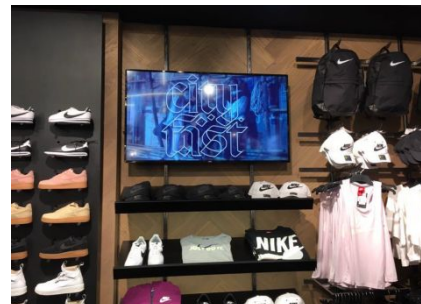
Video Wall, sports retail stores use newest Giada's latest product, F105D, for its digital signage application that based on PADS4. 



\*Steers food chain



\* Clicks store



\* Sports scene produce

### Requirements

- Digital signage products for one display or multi-display that are incredibly powerful and durable even in the harsh environments.
- Ultra-thin mini PC with powerful graphic processing, and need to support an equal media voice in-store at point-of-purchase.
- The solution needs to support a variety of display screens located at key positions in the store for inform and promotions, and to integrate queue management system.

### Products Developed



- Ultra-thin and Fanless design for reliable running
- Apollo lake Quad-core Celeron N3450 Processor
- DP 4096 x 2160 @60Hz Output for real 4k display
- On-board SIM Slot, Wifi/BT, 2xGigabit Port
- 1xCOM, 3xUSB3.0, 3xUSB2.0
- HDD, mSATA SSD, M.2 SSD for adequate storage support
- JAHC (Giada Patented) for intelligent power management

- LGA1151 Socket 6th Gen Intel Core Processor
- AMD HD7750 Eyefinity Technology supporting up to six displays simultaneously as independent displays or as a large screen
- DisplayPort 1.2 supporting stereoscopic 3D graphics display and all HDTV
- Dual Channel SO-DIMM DDR supporting 4K display smoothly
- JAHC (Giada Patented) for intelligent power management



### Key Benefits

- Cost-effective solution
- Extremely reliable even in the harsh environment
- Developed its own technology that can detect screen status through COM port
- PADS4 CMS platform for easier maintenance