

OPCOM Farm®

Living Green & Healthy

OPCOM Farm offers community-dedicated planting containers that provide comprehensive solutions on indoor hydroponics for home users, school curricula, and plant factories. Smart hydroponic cultivation technology makes safe, non-toxic and high-yield clean room grade planting possible. The nature of container mobility localizes fresh produce no matter for urban cores or remote rural areas in the footprint of supply chain. OPCOM Farm solves the problem of providing fresh vegetable supply to urban populations and families locally. It is currently the smartest hydroponic container farm with the largest number of patents and high-end technologies in this industry.

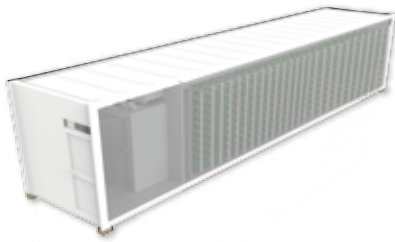
Fully integrated container includes air conditioning, water cooling and water tank.

- Climate Control Units.
- Patented 360degree OPCOM Wave Camera
- OPCOM Cloud Control & Monitor

- Auto Nutrient Dosing System
- Web cloud/ Web Local
- OPCOM Smart Gateway

Closed Clean Room Indoor Container

Clean Room & Led Light



OFC 400: Standard Container

- OPCOM Farm auto container for users to freely lay out planting sites.

OFC 403: LFT for leafy

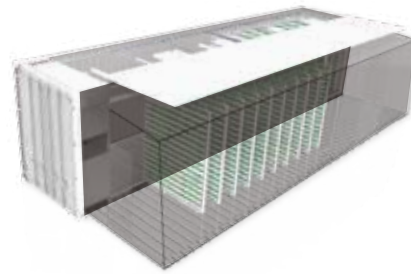
- With L8/L10 vertical planting design, the yield is up to 3,584/4,480 plants per cycle.
- Patented adjusted curtain light, to provide sufficient illumination for 45degree angle growing plants.
- Strawberry container will be launched in the end of 2019.

OFC 408: Aeroponics cloner

- With L3 aeroponics cloning design, the yield can reach 5,920 pcs every cycle.
- L10 high-density vertical farm is ideal for sprouts, herbs and pastures.
- 70 um mist spray is the most efficient for aeroponic growth.

Semi-Open Solar Energy Container

Sunling & Led light



OFC 401: Standard Container

- OPCOM Farm auto container for users to freely setup their own planting zone.

OFC 406-1: LFT for leafy

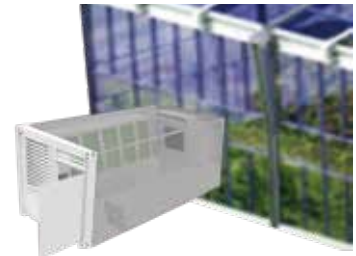
- The yield can reach 5,376 pcs every cycle.
- Patented 45 degree angle growing plants to maximize space utilization.
- Strawberry container will be launched in the end of 2019.

OFC 406-2: Aeroponics for vine plants

- To maximize space use and the yield is up to 160 plants per cycle.

Hydrofarm Central Control Nursery Container

Smart All In One Container



OFC200: Nursery Controller Container

- 20 ft controller container can be placed at the entrance of the plant factory.
- Built-in dual space air shower at the entrance of clean room.
- Built-in seedling & nursery and 4M workbench.
- Auto-dosing design with nutrient tank.
- OPCOM smart cloud control.
- A full set of LED, motor, plant rack, air conditioning sensor and hydroponic accessories unlimited. expansion system of a variety of demand.

OPCOM Farm is a Taiwan- based company with investments in Dongguan, China, which has been manufacturing for the past 25 years. It is the first wafer-based camera process in a Class 10 clean room in China; all in one factory with state of the art vertical integration advanced process from wafer package, LED, CMOS package factory.

It has ISO9001, 13485, 14001, FDA510K with a number of patents and other medical and industrial certifications. It is the world's leading supplier of disposable endoscopes and cutting-edge hydroponic equipments. OPCOM Farm has been selling a full range of hydroponic products in the United States, Japan, and Europe for many years.

OPCOM Farm Family



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