

## UI Design

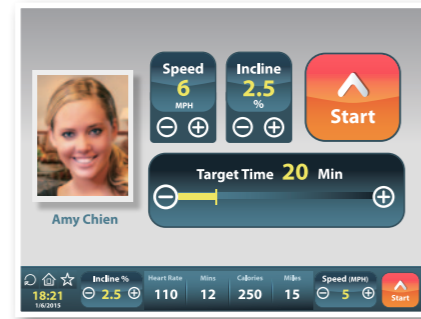
ICPA Smart fitness solution provides software design and software integration services. We help our customers to customize their desired user interfaces which fit for all equipments, such as treadmills, bikes, cross trainers and boxing machines.



Home Page



Workout Summary Page



Workout Page



TV Page



Workout Status Page



App Center

## RISC-Based Panel PC



Model	IOVU-12F	IOVU-15F	IOVU-17F
LCD Size	12.1" (4:3)	15" (4:3)	17" (4:3)
Max. Resolution	1024 (W) x 768 (H)	1024 (W) x 768 (H)	1280 (W) x 1024 (H)
Touchscreen	Projected capacitive flat touch	Projected capacitive flat touch	Projected capacitive flat touch
CPU	Freescale™ i.MX6 Cortex™-A9 (quad core, 1 GHz)		
I/O Ports and Switches	1 x RS-232 full function (DB-9) 1 x RS-232/422/485 (DB-9), SW controllable 2 x USB 2.0 host 1 x GbE LAN 1 x CAN 2.0 4 x GPIO	1 x SD slot (up to 32 GB) (hidden) 1 x Power input terminal block (2-pin) 1 x Power on/off switch 1 x Reset button 1 x DC jack	
Construction	Aluminum front bezel + SECC rear		
Operating Temperature	0°C ~ 50°C	0°C ~ 50°C	0°C ~ 50°C
IP Rating	IP 65 compliant front panel	IP 65 compliant front panel	IP 65 compliant front panel
Power Requirement	12V ~ 36V DC		

## Light Industrial Panel PC



Model	AFL3-W07A-BT-R10	AFL3-W10A-BT-R10	AFL3-12A-BT-R10
Size	7"	10.1"	12.1"
Resolution	1024 x 600 (16:9)	1280 x 800 (16:9)	1024 x 768 (4:3)
Touchscreen	Projected capacitive type		5-wire resistive type/projected capacitive type with USB interface
CPU / Chipset	Intel® Celeron® N2807 (dual core, 1.58 GHz)	Intel® Celeron® J1900 on-board SoC (quad core, 2 GHz)	Intel® Celeron® J1900 on-board SoC (quad core, 2 GHz)
Input / Output	2 x RS-232 COM port (DB-9 connector) 2 x USB 3.0 2 x GbE LAN 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V lockable power jack	1 x RS-232 COM port (DB-9 connector) 1 x RS-232/422/485 COM port (DB-9 connector) (R1/5V/12V) 2 x USB 3.0 2 x USB 2.0 2 x GbE LAN 1 x Audio port (line-out) 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V DC lockable power jack	1 x RS-232 COM port (DB-9 connector) 1 x RS-232/422/485 COM port (DB-9 connector) (R1/5V/12V) 2 x USB 3.0 2 x USB 2.0 2 x GbE LAN 1 x Audio port (line-out) 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V DC lockable power jack
Construction	ABS+PC		
Mounting	Panel, wall, stand and arm (VESA 75mm x 75mm)	Panel, wall, stand and arm (VESA 75mm x 75mm)	Panel, wall, rack, stand and arm (VESA 75mm x 75mm / 100mm x 100mm)
Operating Temperature (ambient with air flow)	-20°C ~ 50°C	-10°C ~ 50°C	-20°C ~ 50°C
Storage Temperature	-20°C ~ 60°C		-20°C ~ 60°C
Power Requirement	9V ~ 30V DC		



Model	AFL3-W15A-BT-R10	AFL3-W15B-H81-R10
Size	15.6"	
Resolution	1366 x 768 (16:9)	
Touchscreen	5-wire resistive type / projected capacitive type	
CPU / Chipset	Intel® Celeron® J1900 on-board SoC (quad core, 2 GHz)	Intel® Core™ i7/i5/i3, Pentium® or Celeron® processor (TDP 35W, with Intel® H81)
Input / Output	1 x RS-232 COM port 1 x RS-232/422/485 COM port by DB-9 (R1/5V/12V) 2 x USB 2.0 2 x USB 3.0 2 x GbE LAN 1 x Audio port (line-out) 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V lockable power jack	1 x RS-232/422/485 by DB-9 (R1/5V/12V) 4 x USB 2.0 2 x USB 3.0 2 x GbE LAN 1 x HDMI output 1 x Audio port (line-out) 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x 9V ~ 30V lockable power jack
Construction	ABS+PC	
Mounting	Panel, wall, rack, stand and arm (VESA 75mm x 75mm / 100mm x 100mm)	Panel, wall, rack, stand and arm (VESA 100mm x 100mm)
Operating Temperature (ambient with air flow)	-20°C ~ 50°C	
Storage Temperature	-20°C ~ 60°C	
Power Requirement	9V ~ 30V DC	



## Smart Fitness Solution Guide

Enhancing the fitness environment for you to work out smartly



IOVU Series



AFL3 Series



QNAP NAS



IDS-200-A70M



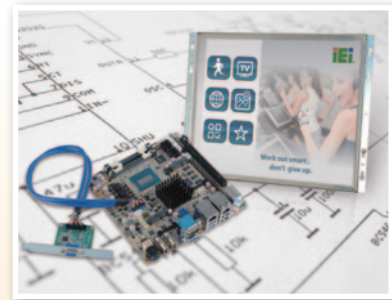


# Smart Fitness Solution

ICPA smart fitness solution provides customized fitness equipments, rehabilitation equipments, front desk and back-end office management for a fitness club. The purpose of Our smart fitness solution is to create a better workout environment and to provide a high quality workout experience to customers.

## Modularized Open Frame Console for All-in-one Design

(Ready for customization or any OEM/ODM projects)



Main Controller Board Design



ID Design



System Integration

## Front Desk and Back-end Office Management



Membership Management



Cash Flow Management



Access Control

## Medical and Rehabilitation Equipments



Rehabilitation Equipments



Medical Tablets for Paramedics



Tablets for Consulting Room

## Fitness Console

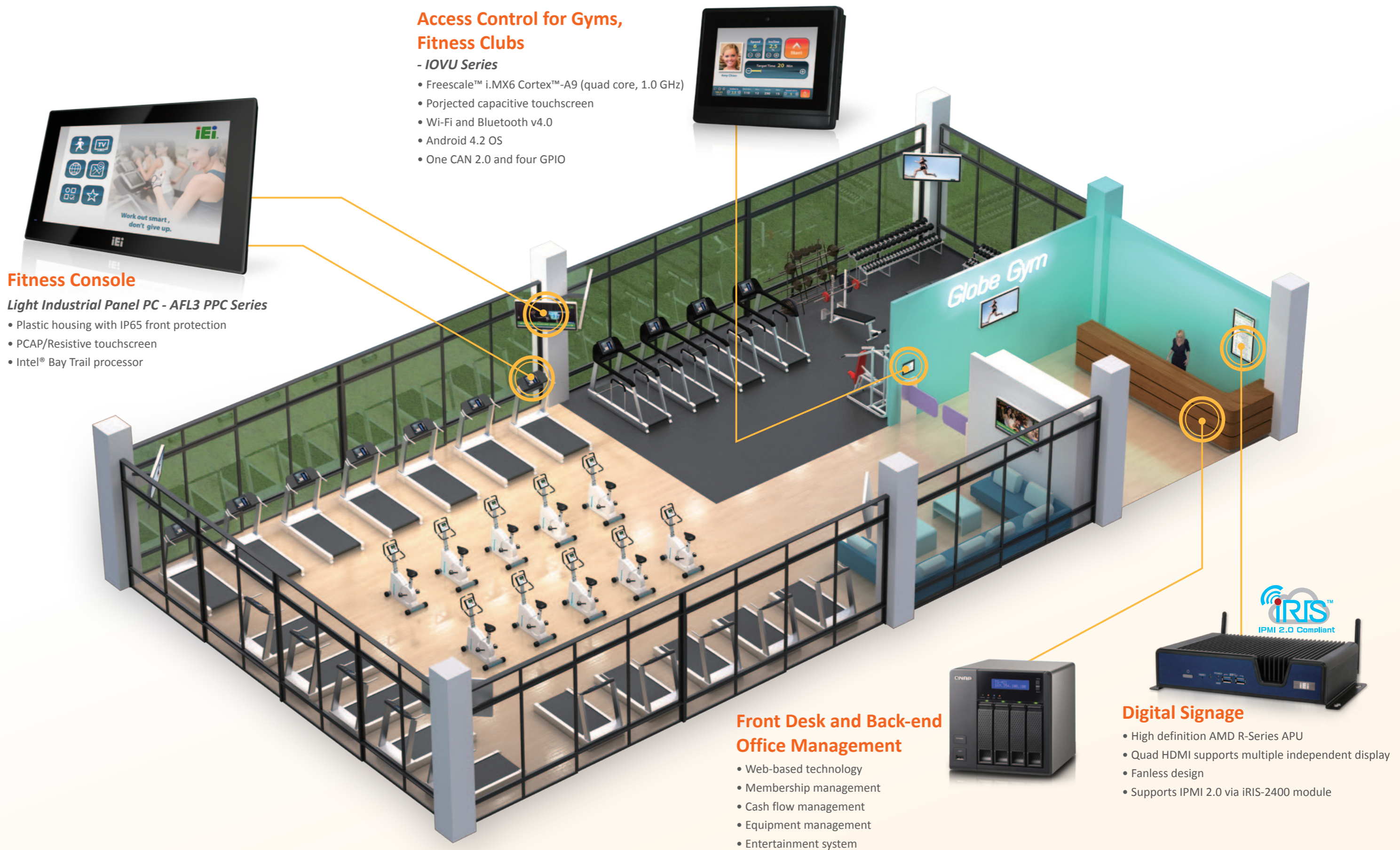
### Light Industrial Panel PC - AFL3 PPC Series

- Plastic housing with IP65 front protection
- PCAP/Resistive touchscreen
- Intel® Bay Trail processor

## Access Control for Gyms, Fitness Clubs

### - IOVU Series

- Freescale™ i.MX6 Cortex™-A9 (quad core, 1.0 GHz)
- Projected capacitive touchscreen
- Wi-Fi and Bluetooth v4.0
- Android 4.2 OS
- One CAN 2.0 and four GPIO



## Front Desk and Back-end Office Management

- Web-based technology
- Membership management
- Cash flow management
- Equipment management
- Entertainment system

## Digital Signage

- High definition AMD R-Series APU
- Quad HDMI supports multiple independent display
- Fanless design
- Supports IPMI 2.0 via iRIS-2400 module