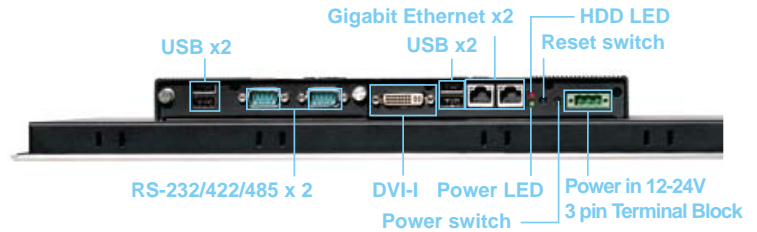


# FUDA Series

10.4" - 19" Intel® Atom™ Dual-Core D2550 based Panel PC with Touch Screen



## FEATURES

- Stylish appearance and customizable overlay service
- 5-wire resistive single touch window
- Projected capacitive multi-touch window (customizable)
- Cable-less & HDD tray for easy installation and maintenance
- I/O docking module & RS-232 /422/485 selectable by BIOS
- Rugged front bezel (stainless or aluminum)
- Supports VESA & Panel Mount
- Wide DC input range (12~24V)
- Easily integrated with EtherCAT support
- IP65 (front) /IP20 (rear) /CE & FCC Class A Certification

Model Name	FUDA-S1010	FUDA-S1210	FUDA-S1510	FUDA-S1710	FUDA-S1910
<b>Display</b>					
LCD Size	10.4"	12.1"	15"	17"	19"
Resolution	800x600	800x600	1024x768	1280x1024	1280x1024
Brightness	400 cd/m2	450 cd/m2	400 cd/m2	350 cd/m2	350 cd/m2
Contrast Ratio	700:1	700:1	700:1	700:1	700:1
Backlight	LED type	LED type	LED type	LED type	LED type
Touch Screen	5-Wire Resistive Single Touch ; Projected Capacitive Multi-Touch (customizable)				
<b>System</b>					
CPU	Intel® Atom™ Dual-Core D2550 1.86 GHz				
Chipset	Intel® NM10				
Memory	DDR3 SO-DIMM SDRAM 1066-1333 MHZ max up to 4GB.				
BIOS	AMI BIOS				
Graphics	Intel® GMA 3650 Graphics				
LVDS	Dual Channel 24-bit				
LAN Chipset	Dual Intel® 82574L Gigabit Ethernet				
Audio	Realtek® High Definition Audio				
Watchdog Timer	1 - 255 levels reset				
Storage Device	2.5" SATA HDD/2.5" SATA SSD/ Compact Flash II up to 32GB				
OS	Windows 7(32 bit) /WES 7(32 bit) supported				
<b>I/O Interface</b>					
On Board	2 x Gigabit , 2x USB , 1x DVI-I				
Expansion	2 x RS-232/422/485, 2 x USB (Default)				
	2 x RS-232/422/485, 1 x RS-232				
Support Protocol	1 x Line-out, 1 x RS-232/422/485, 2 x USB EtherCAT Support				
<b>Mechanical</b>					
Mounting	VESA Mount 75 x 75, 100 x 100; Panel Mount				
Weight (Kg)(N)	3.2 Kg	4.0 Kg	5.0 Kg	6.5 Kg	7.5 Kg
Weight (Kg)(G)	5.5 Kg	5.7 Kg	7.9 Kg	8.5 Kg	10.85 Kg
<b>Power</b>					
Power Supply	DC 12 - 24V input (w/3 pin DC input terminal block)				
Consumption (Max)	33.1W(12V); 34.3W(24V)	35W(12V); 36W(24V)	39.2W(12V); 40.0W(24V)	47.5W(12V); 48W(24V)	45.6 W(12V); 46.3W W(24V)
Consumption (Min)	7.1W(12V); 7.9W(24V)	7.1W(12V); 7.9W(24V)	7.3W(12V); 7.9W(24V)	7.3W(12V); 8.2W(24V)	7.3W(12V); 7.9W(24V)
<b>Environmental</b>					
OP /Storage	0 - 50°C (Operation); -20~60°C (Storage); (20~90%, non-condensing)				
Vibration	1.0G (CF) and 0.5G (HDD) , Power on & 2.16G, Packaged;5~500Hz				
Shock	15G peak acceleration, 11 ms (Power on condition)				
Drop	Packaged with Carton from 96.5cm (1-Corner, 3-Axis, 6-Face)				
IP Protection	IP65 (Front) / IP20 (Rear) (IEC 60529 Edition 2.1 Standard)				
Certificate	CE/FCC Class A				
<b>Dimension</b>					
Front Bezel (W x H)	314mm x 253mm	343mm x 282mm	425.40mm x 330mm	437mm x 375mm	480mm x 400mm
Front cut-out (W x H)	213.58 mm x 160mm	248.80mm x 187.50mm	303.5mm x 229.5mm	338.20mm x 270.70mm	379.30mm x 304.05mm
Rear side (W x H)	307mm x 246mm x 44.20mm	336mm x 275mm x 47.20mm	418.4mm x 323mm x 47.60mm	430mm x 368mm x 52.60mm	473mm x 393mm x 52.60mm