B6140

SUPERCHARGED DIGITAL SIGNAGE PLAYER
4K HDMI OUTPUT

FLYTECH

4 X 4K DISPLAYS | HDBT BASE™ | 4K ULTRA HD

Integrated with the latest **Intel® Tiger Lake CPU**, B6140 is designed to support advanced graphic output and deliver business-class performance. It offers 4 **HDMI ports** to drive multiple **4K displays** and **HDBaseT** technology, making it the perfect solution to support everything from single screen to multi-panel display walls.

Key Features

- Multiple CPU options with new Intel® Tiger Lake platform (Celeron/i5)
- M.2 SSD for better read/write speed
- Cable-less design with PoE technology for the enhanced flexibility and control
- Built for advanced commercial-grade reliability with up to 4 HDMI outputs

Benefits of HDBaseT

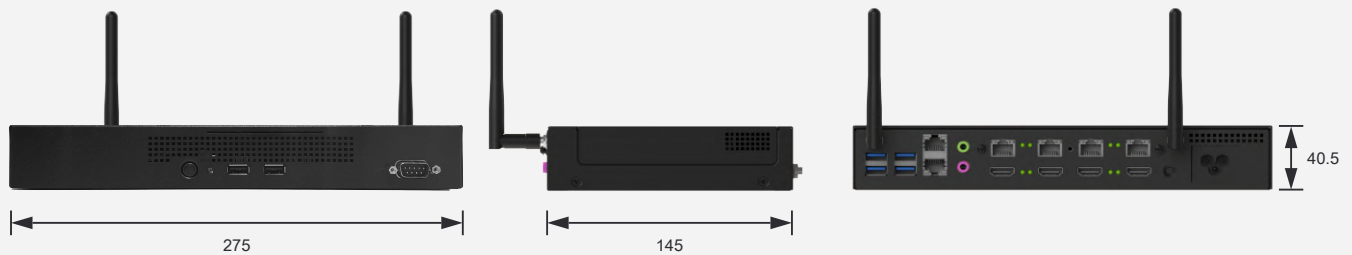Long-distance Transmission (up to 300ft)

Anti-interference Design

High Quality Media Delivery

POH Power Management (Power over HDBaseT)

DIMENSIONS

40.5

275

145

Unit: mm

SPECIFICATIONS

System	Motherboard	F8AU
	Processor	Intel® Tiger Lake 6305E Intel® Tiger Lake i5-1135G7
	Graphic Engine	Intel® New Iris Xe (Gen 12) Gfx Engine
	Memory	2 x DDR4 3200 MHz, up to 32GB
	Storage	M.2 SATA SSD 128GB or M.2 NVMe SSD 128 ~ 256GB (option)
	OS Supported	Windows 10 IoT Enterprise, Linux, OpenSUSE
External I/O Ports (Front Side)	Power Button	1
	Power LED Indicator	1
	COM	1
	USB	2x USB2.0 (Type-A)
External I/O Ports (Rear Side)	Power Button	1
	USB	4x USB3.0 (Type-A)
	LAN	2x RJ45 Giga LAN 10/100/1000 (1 x w/POE 802.3bt, option)
	Mic-in	1
	Line-out	1
	HDMI 2.0	4
	HDBaseT*	4 (option, HDMI Capability only- 1080p: 70m; 4K: 40m) ※ *HDMI and HDBaseT can be switched by BIOS.*
	LED Indicator	4x HDMI LED 4x HDBaseT LED (option)
Internal Function Connector	DC Jack (2-pin)	1
	M.2 Slot	1x E-key 2230 for WLAN card 1x M-key 2280 for storage SSD
Power	Power Adapter	65W / 19V
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
Dimensions	Dimensions (W x D x H)	275 x 145 x 40.5 mm (10.8" x 5.7" x 1.6")
Mounting	VESA Mount	75 x 75, 100 x 100
	Wall Mount Kit	1U server rack (option)

※ *PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE* ※