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AUDREY FAMILY

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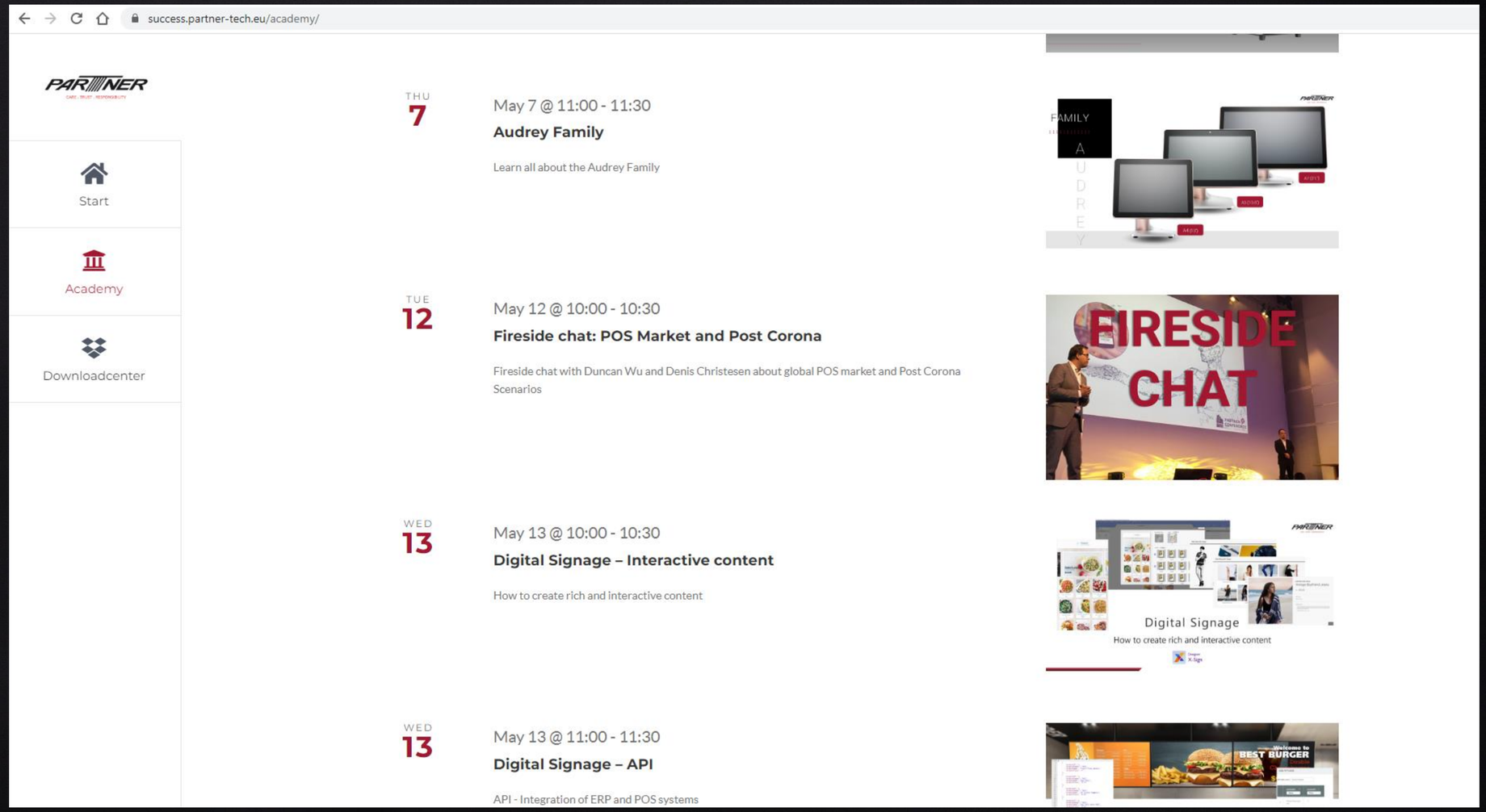
PARTNER TECH ACADEMY



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1 **Design**

2 **Specification**

3 **Peripherals & Options**

4 **Q & A**

AGENDA

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DESIGN

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Design

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Thickness

only 16 mm thin

thinnest All-in-one Terminal
by Partner Tech

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Display Sizes

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Colors

Silver Black

Silver Rose

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SPECIFICATIONS

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Key Features

Up to 7th Generation Intel® Core™ i5

Fanless up to 3.50 GHz Dual Core

Fast storage with M.2 PCIe Gen3 SSD

Fast Memory with DDR4 up to 32 GB

Optional Full HD Display for A5

Digital Signage Support

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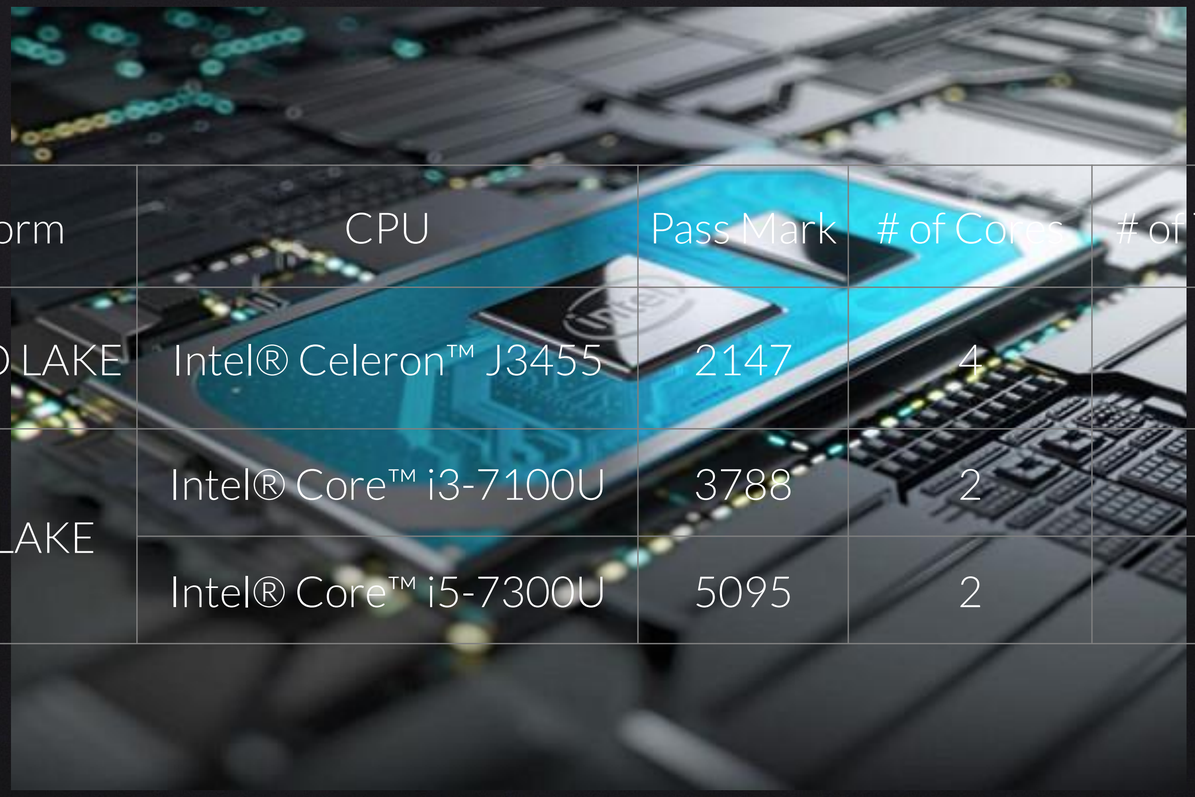
CPU Selection



Platform	CPU	Pass Mark	# of Cores	# of Threads	GHz
APOLLO LAKE	Intel® Celeron™ J3455	2147	4	4	1.50 up to 2.30GHz
KABY LAKE	Intel® Core™ i3-7100U	3788	2	4	2.40GHz
	Intel® Core™ i5-7300U	5095	2	4	2.60GHz up to 3.50GHz

Apollo Lake and Kaby Lake only support 64Bit

AUDREY A4 & A5
External I/O

2 x serial ports RJ45

2 x LAN ports RJ45

4 x USB 3.0

1 x RJ11 for cash drawer

1 x Audio line-out

1 x HDMI

1 x VGA

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Expansion I/O

Apollo Lake:

A) 2 x COM

B) 1 x COM + 1 x LPT

C) 1 x 12V + 1 x 24V Powered USB

Kaby Lake:

A) 2 x COM Port

B) 1 x COM + 1 x LPT Port

C) 1 x COM + 2 x USB 3.0

D) 2 x USB 3.0 + 1x12V + 1x24V Powered USB

Optional Expansion Interfaces

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PERIPHERALS

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Optional Peripherals

PS-103 with RP-700 or Epson TM-T70 II

10.1” CD-101C with optional PCAP Touch

2 x 20 VFD

Multi-reader

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More I/O Ports

EX-100: 4 x Powered USB (3 x 12V, 1 x 24V)

EX-101: 7 x USB

Retail Hub EX-300

Interfaces	
USB Signal-In	2 x USB 3.0 Type B
12V Powered USB	Option 1: 4 x Option 2: 1 x
24V Powered USB	1 x
Serial COM	3 x DB9 (0/5/12V powered by jumper setting)
SD Card	1 x
Cashdrawer	1 x RJ11
LAN	1 x RJ45
12V DC-Out	Option 1: 1 x DC Jack Option 2: n.a.
5V DC-Out	1 x DC Jack
12V Power-In	1 x 4-PIN Hosiden (to connect 180W power adaptor)
12V Power-Out	1 x 4-PIN Hosiden (to connect POS Terminal)

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Optional Peripherals

Alfred Kiosk

2D barcode module or Camera
Scan freely with 270-degree rotation module

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LED Status Light Bar

Customizable lighting color

10 notification light modes

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Q & A

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You want to talk or have any questions? Get in contact with us.

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