Intel® NUC Mini PCs support distance learning for students at Baltimore City Public Schools

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<th>CHALLENGE</th>
<th>SOLUTION</th>
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<td>• Many Baltimore City Public Schools (BCPS) students lack home internet access and PCs for distance learning.</td>
<td>• ByteSpeed provided 30 Intel® NUC distance learning kits to BCPS students in the engineering and construction pathway, with help from the 2020 Intel Pandemic Response Technology Initiative.</td>
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<td>• Students in STEM fields require fast, powerful PCs with ample memory to run specialized applications.</td>
<td>• Each student received an Intel® NUC Mini PC and a router, subscription to Amazon AppStream 2.0, portable monitor, keyboard, mouse, and custom backpack.</td>
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<td>• Students were completing only 47% of projects, in part due to the lack of proper equipment for distance learning.</td>
<td>• ByteSpeed customized a small, reliable Intel NUC kit with memory, storage, and OS to meet students’ needs, improving project completion rates from 47% to 85%.</td>
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**BENEFITS**

- **Space Saving**
  Intel NUC Mini PCs are as small as 4”x4”, making them easy to carry and fit in small spaces

- **Low Cost**
  Small footprint helps reduce shipping and storage costs

- **Reliability**
  Backed by a ByteSpeed 5-year desktop warranty and free lifetime tech support.

- **Performance**
  Scalable performance with Intel® Core™ i9 to Intel® Celeron® processors, plus multiple I/O ports

- **Flexibility**
  Easily customize Intel NUCs with memory and storage to meet your needs

“This solution has been very effective in assisting students to be more productive in our project-based learning asynchronous instruction.”
— Maxwell Alukwu, Academy Principal at Baltimore City Public Schools