



INTEGRATED SOLUTIONS

2018 Digital Playbook

Our Manufacturers Help Transform Your Business

Ingram Micro System ArchiTECHS partners with the most exclusive system integration manufacturers to bring you the latest technology solutions to help drive your business. **We have partnerships stemming 10+ years who have helped drive the components business at Ingram Micro 20% year-over-year.** These manufacturers specialize in a wide array of products and solutions from processors to motherboards to finished goods with a solid reach to additional verticals include small to midsize businesses (SMB), retail, and direct customers.

[Learn more](#)



NEW Microsemi Adaptec® HBA 1100, 12 Gbps PCIe Gen3 SAS/SATA Host Bus Adapter

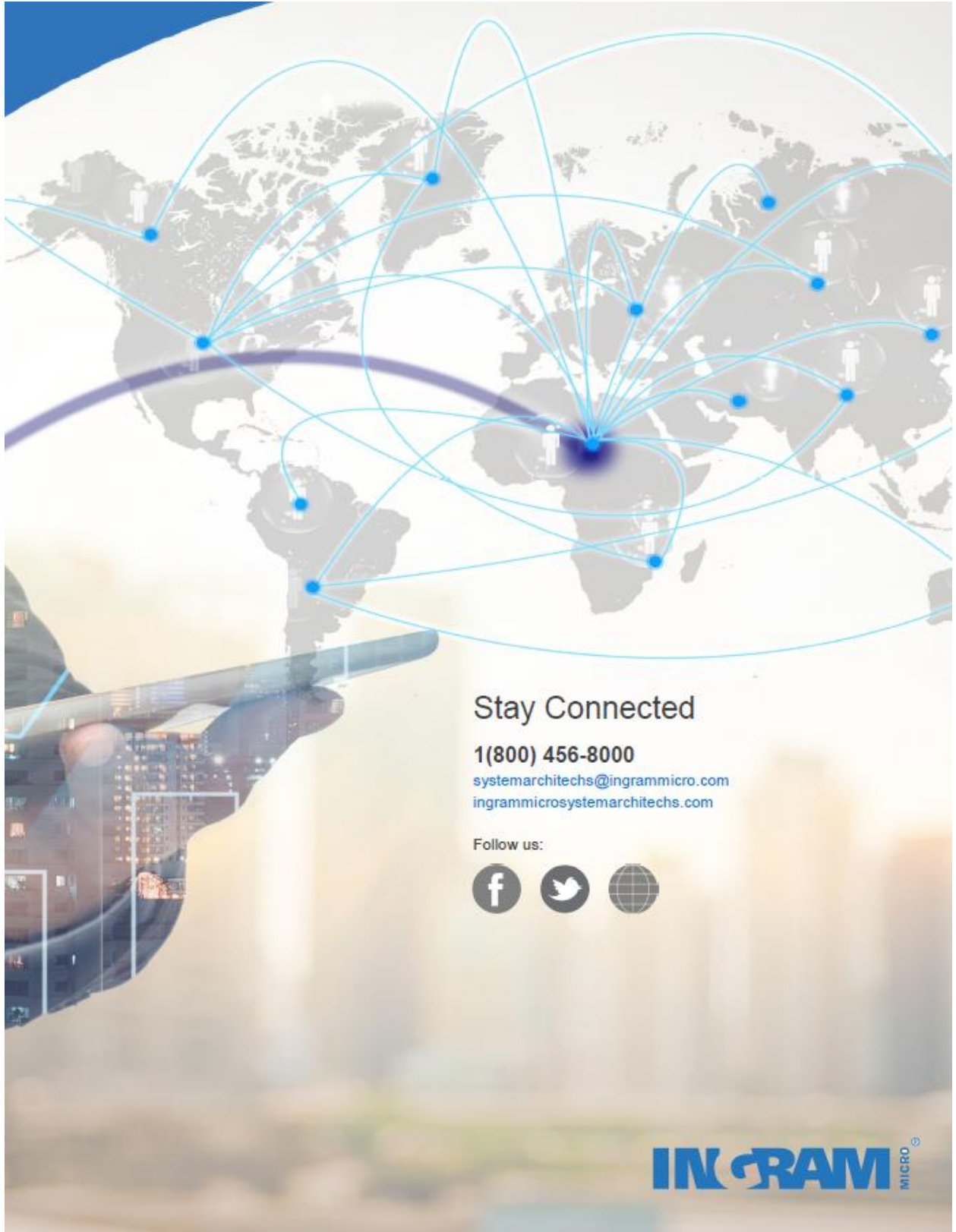
Smart Storage and Connectivity Today's data centers and enterprises need storage solutions that can keep pace with their rapid data expansion. The HBA 1100 is a product in the Smart Storage solutions family, forged through the convergence of Microsemi's SAS/SATA protocol controller expertise, more than 30 years of Microsemi board innovation, and the new Smart Storage stack. The HBA 1100 Series, available in five different configurations with up to 24 internal SAS/SATA ports, offers a large number of density options in a low-profile, MD2 form factor. It delivers the smart connectivity that businesses are looking for, with high resiliency, low power, and the performance required to unlock the capabilities of flash media.

Maximum Performance - The [HBA 1100 Series](#) provides the highest levels of storage performance and scalability for next-generation data centers. Using the new SmartPQI host OS device drivers that are optimized for low latency solid-state drives, HBA 1100 adapters can aggregate the performance of devices to the limits of the PCIe Gen3 host bus at 6.6 Gbps, and achieve up to 1.7M IOPS and 60 percent higher IOPS performance with SATA devices without additional overhead or latency.¹ The HBA1100-24i, with 24 internal ports, delivers the lowest latency and highest performance when connected to SSDs, with no need for expanders in most rack server applications.

Key Benefits

- A 4- to 24-port HBA family, ideal for server solutions supporting SAS/SATA HDDs, tape devices, and SSDs that require maximum connectivity, bandwidth, and I/O performance
- Performance of up to 1.7M IOPS, low latency, and low CPU utilization fully saturating the x8 PCIe Gen3 host bus
- Inbox drivers and broad operating system support and device and platform capability provides a single solution for servers, and all device connectivity needs
- Support for host-managed and hostaware shingled magnetic recording (SMR) drives

Microsemi Adaptec - Smart Storage Performance, Power, and Reliability



Stay Connected

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