End of Product Sale (EOPS) – 14-Slot ATCA Chassis and Associated Components

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This announcement serves as notice of the End of Product Sale of the 14-slot ATCA chassis and associated components used in the C20 ATCA solution.

Background:

Ribbon introduced the C20 ATCA based solution in 2010 to fully modernize the market leading CS2000 solution. ATCA (Advanced Telecommunications Computing Architecture) was standardized in the early 2000s. Ribbon evolved from 16-slot ATCA chassis (End of Sale in 2016) to a 14-slot ATCA chassis to the C20 product offering. This bulletin serves as notification of the manufacture discontinuance of the 14-slot chassis and associated components.

Ribbon leverages advanced technologies and expertise to continuously innovate and evolve telecommunications solutions from a hardware-dependent model to a hardware-freedom model. In this regard, Ribbon continues to invest in Virtualized and Cloud Native technologies for its software applications and solutions. Moving to Cloud Native technologies provides more choice, flexibility and cost savings via automation of life cycle, testing, and provides the capability to further transform customer networks to topologies that are fully virtualized. This includes the deployment of Virtualized solutions on readily available off-the-shelf servers and in private/public cloud environments.

In 2020, Ribbon introduced the first ever fully virtualized C20 solution.   The Virtual C20 is the next evolution in the C20 call server family and is built using an application Virtual Machine (VM) model where the Call Agent runs on Intel processors. This advancement allows the Virtual C20 to run on a variety of Rack Mount Servers (RMS).

Customers are urged to contact their Ribbon representative for further information on using Virtual C20 in their network to continue to migrate/evolve their Class 4 and Class 5 networks.

Analysis:

The following table lists the C20 ATCA hardware components being manufacture discontinued under this notice:

Product Code	Description
GBRY10DA	40G ATCA Chassis Bundle (includes DC PEM (2X), SHMM (2X), FTM (2X)
GBRY13DA	13U CHASSIS REAR TOP FAN TRAY
GBRY14DA	13U CHASSIS FRONT LOWER FAN TRAY
GBRY15BA	13U CHASSIS POWER ENTRY MODULE (PEM)
GBRY16BA	13U CHASSIS SHELF ALARM MODULE (SAM)
GBRY50DA	ATCA BLADE, SYSTEM CONTROLLER AND SWITCHING (40GHZ) (SCX)
GBRY51DA	RTM, OPTICAL, SYSTEM CONTROLLER AND SWITCHING (40GHZ)
GBRY70AA	ATCA 4 BAY AMC CARRIER
GBRY87AB	5020 AMC MODULE
GBRY66AB	ATCA 4 BAY AMC CARRIER
GBRY88AA	DUAL CORE PROCESSOR AMC
GBRY89AA	AMC, T1/E1/J1 COMMUNICATIONS CONTROLLER
GBRY90AA	Hard Drive AMC
GBRY52LA	IA-ATCA BLADE W/10G FAB IF
GBRY53HA	IA-ATCA RTM W/900GB SAS HD
GBRY53JA	HARD DISK DRIVE, SAS 900GB FOR GBRY53HA
GBRY53HA	IA-ATCA RTM W/900GB SAS HD
GBRY53JA	HARD DISK DRIVE, SAS 900GB FOR GBRY53HA
GBRY17AC	ATCA FRONT FILLER WITH AIR BAFFLE
GBRY17BC	ATCA REAR FILLER WITH AIR BAFFLE
GBRY17DA	FILLER, MID SIZE AMC SLOT
760-0249-161	CABLE ASSY, CONSOLE, GBRY89AA AMC
140-0018-161	AIR FILTER, 13U ATCA CHASSIS

Note: *Some of the above parts have limited availability to order/ship, please check with your Ribbon sales or channel representative before placing an order.*

Recommendations:

Customers are urged to contact their Ribbon representative regarding migration planning and/or solution upgrades available to them.

This bulletin is subject to the existing customer purchase agreement between the parties which shall control in the event of conflict.

Additional Information:

Milestone	Date
End of Product Sale Notification: Date on which Ribbon announced EOPS.	March 31, 2022
Last Order Date: Date on which the affected product codes can no longer be ordered.	September 30, 2022
Last Ship Date/Manufacture Discontinuance: Date on which the affected product codes will no longer be shipped.	March 31, 2023
End of RMA Support: Target date by which the product hardware will no longer be supported by Ribbon.	March 31, 2027

The above dates are for planning purposes only and Ribbon reserves the right to change with notice.

Lifecycle Definitions and Support:

Last Order Date – The date by when all orders/requirements for hardware should to be in place for evaluation of a final build prior to ensure the order can be shipped prior to manufacture discontinue. Last order dates are identified in EOPS notices when applicable.

End of Product Sale/Manufacture Discontinue – MD status signifies the official end of manufacture of the product. Hardware repair and technical support of MD product continues.

Last Ship Date – The last date by when all A-stock material is planned to be shipped. Orders beyond this date may continue to be filled with excess A-stock or used B-stock material if available, but availability is not guaranteed.

End of RMA Support – End of RMA Support means that RMA Services for a specific Hardware Product are no longer available for purchase. The effective date upon which a Hardware

Product is first classified as being End of RMA support may be communicated in the End of Product Sale Notification. Alternatively, Ribbon would publish a bulletin at a later date.

Services and Support, such as Technical Assistance and Emergency Restoration, may be available for purchase for a specific Hardware Product in the End of RMA Support Milestone.

Attachments:

There are no attachments for this bulletin.

Products and Releases:

The information in this bulletin is intended to be used with the following solutions/products and associated releases:

Solution	Solution Releases	Product	Product Releases
C20 Call Session Controller - GENiUS	Applicable to all releases	C20 Converged Softswitch	Applicable to all releases