



IBM 4247-V03 Impact Matrix Printer Stand and IBM 4247-003 Printer enhancements

Overview

Printer stand for 4247-V03 now available

The IBM 4247 Model V03 is a professional industrial impact matrix printer capable of printing at speeds of up to 1100 characters-per-second (cps) in fast draft mode.

An open printer stand designed specifically for the Model V03 is now available. Key features of this stand include:

- A paper separator to ensure paper separation when loading, unloading, or feeding forms from either of the two front continuous forms tractors
- Sturdy construction designed specifically to support the 4247-V03 high-speed print action
- Adjustable stacking height for paper output tray

Improved configurability and print throughput for the IBM 4247-003 Impact Matrix Printer

Enhancements for the 4247-003 printer include:

- Configuration flexibility to enable all interface cards to be user-installable (Customer Setup) and switchable
- Print throughput improvement

Planned availability date

August 29, 2003

At a glance

The new IBM 4247 Model V03 Printer Stand:

- Supports dual continuous forms front tractor paper paths with easy loading and unloading of forms
- Has three stacking heights for the paper output tray
- Has exceptionally strong construction designed specifically for the IBM 4247-V03's footprint, weight, and printing action (vibration)
- Contains a separator guide to ensure the separation of each continuous form

Enhancements to the IBM 4247-003 Printer include:

- Improved configuration flexibility
- 5% print throughput improvement

For ordering, contact:

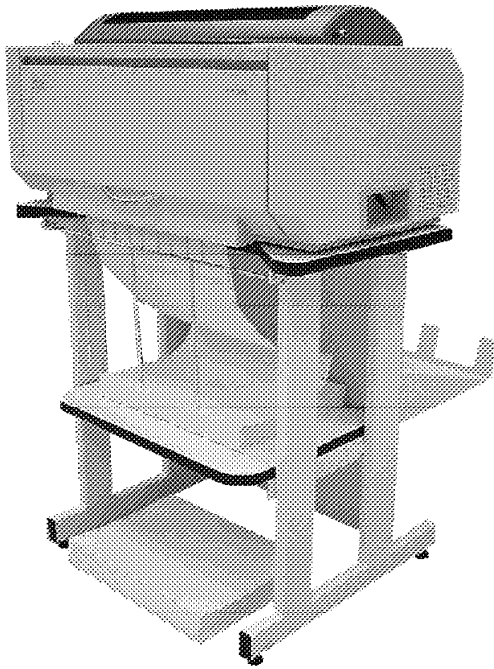
Your IBM representative, an IBM Business Partner, or the Americas Call Centers at

800-IBM-CALL

Reference: YE001

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Description



IBM 4247-V03 Printer Stand

The IBM 4247-V03 Printer Stand has three main sections:

- A flat table surface to hold the printer
- An input paper tray to hold forms before they are fed through the printer
- An output paper tray for stacking forms after they are printed

The table is designed specifically to support the features of the IBM 4247-V03, and since this stand accommodates the footprint and weight of the 4247-V03, printer vibration is minimized.

The printer stand was also designed to serve the characteristics of the 4247-V03 printer. The stand accommodates two continuous forms and a separator in the front of the stand is used to ensure that the forms are kept separate.

When dual continuous forms are used, one form rests on the input paper tray and the other form rests on the floor underneath the input tray.

The printer stand is customer set-up and can be easily assembled in about 30 minutes.

The original higher-priced enclosed cabinet style printer stand (#4462) is still available.

Improved configurability for the IBM 4247-V03 Printer

A field-installable option to install Coax SCS (#4232) is now available. Previously, Coax SCS was available as an initial order feature only. This new feature is easily installed by a customers, and can be used to field replace the following adapters:

- Twinax IPDS™ (#4220 or #4222)
- Twinax SCS (#4210 or #4212)
- Ethernet LAN (#4260 or #4262)
- Serial (#4250 or #4252)
- Coax IPDS (#4240 or #4242)

In addition, the Coax IPDS adapter can now be field installed to replace the following adapters:

- Twinax IPDS (#4220 or #4222)
- Twinax SCS (#4210 or #4212)
- Ethernet LAN (#4260 or #4262)
- Serial (#4250 or #4252)
- Coax SCS (#4240 or #4242)

Replacement, addition, and installation of attachment cards for installed 4247-003 printers

The following table shows the allowable replacements and additions of attachment cards for installed IBM 4247-003 Printers and the feature to order to replace or add an adapter.

This table only applies to 4247-003 printers shipped after August 26, 2003, with Internal Base Code Level 6.05 or above. If Code 6.05 is required on a 4247-003 printer that shipped with earlier code, an RPQ must be submitted.

A procedure to determine the level of code installed in a printer is explained in the Supplementary information in this letter.

For easy identification of boxed printers that have code level 6.05 and higher, the printer part number printed on the box label has been changed from 01PXXXX to 75PXXXX (where XXXX can be any number). The 01PXXXX numbers were used on printers shipped prior to 6.05 code.

All of these replacements and additions are easily installed by customers, and do not require IBM Field Engineering for installation.

Installed attachment adapter*	Replace with	Feature number to order
Any Attachment	Twinax SCS	4212
Any Attachment	Twinax IPDS	4222
Any Attachment	Serial	4252
Any Attachment	Ethernet LAN	4262
Any Attachment	Coax IPDS	4242
Any Attachment	Coax SCS	4232

* "Any Attachment" is Twinax IPDS, Twinax SCS, Coax SCS, Coax IPDS, Serial, Ethernet LAN, and includes "no attachment," which is the standard parallel adapter.

Bulk order for optional features

For most products, the quantity of any feature that can be ordered is the same as the maximum number of the feature allowed per machine. Since the IBM 4247-003 features are now all customer setup (for 4247 Model 003 with Licensed Internal Code Level 6.05 or higher), in some cases it is desirable to bulk order certain features so that machines can be easily reconfigured by Business Partners and end users. Thus, for 4247-003 MES features, the maximum order quantity is normally 10, which is greater than the maximum that can be installed on one printer.

The maximum number of initial-order attachment features that can be ordered is one. Use the MES feature numbers for bulk orders.

IBM 4247-003 print throughput improvement

The print speed of the IBM 4247-003 has been improved slightly for models with internal base code level 6.05 and higher. The improved code provides approximately a 5% greater throughput performance.

Feature description

Open Printer Stand (#4461): Provides a sturdy printer stand designed for the IBM 4247 Model V03 printer.

- Maximum Per 4247-V03 printer: One
- Maximum Order Quantity: Ten
- Minimum: None
- Co-requisites: None
- Prerequisites: None
- Field Installation: Yes
- Customer Setup: Yes

Coax SCS Attachment (MES order) (#4232): Provides attachment card and microcode for 4247-V03 or 4247-003 attachment to host systems via Coax attachment using SCS datastreams.

- Maximum: One
- Minimum: None
- Customer Setup: Yes
- Co-requisites: None
- Prerequisites: 4247-V03 or 4247-003 printer

A 4247-003 printer must have Base Code level 6.05 or higher. If this code is needed, submit an RPQ.

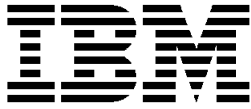
- Limitations: None, this MES is a conversion MES to replace any of the installed attachment cards (4210, 4211, 4220, 4221, 4240, 4241, 4250, 4251, 4260, or 4261) with this attachment card.
- Plant installation: No
- Field installation: Yes

Product positioning

The new open printer stand is a lower-priced printer stand option for the 4247-V03 printer. The present enclosed cabinet printer stand is still available. The open printer stand does not offer the refined appearance of the enclosed cabinet.

Trademarks

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IBM US Announcement Supplemental Information

August 26, 2003

Publications

The 4247 publications are not changed.

Technical information

Specified operating environment

Physical specifications

Printer Stand (#4461)

- Top surface width: 28.5 inches (72.4 cm)
- Top surface depth: 16 inches (40.6 cm)
- Top surface height: 28 inches (71.1 cm)
- Weight: 63 lbs (28.6 Kg)
- Footprint with Output Tray attached: 28.5 inches (72.4 cm) x 32 inches (81.3 cm)

Procedure to determine base code level installed in a 4247-003 printer

The following procedure can be used to determine the code level in a 4247-003 printer.

1. Load forms in a tractor or manual cut-sheet tray
2. Press test key
3. Scroll until the printer displays "4247 Operator Print Tests Firmware information"
4. Press enter to print
5. Information on the code level is on the printout

Planning information

Cable orders: Cables are ordered by feature number.

Security, auditability, and control

This product uses the security and auditability features of the host.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Terms and conditions

This product is available for purchase under the terms of the IBM Customer Agreement.

IBM hardware products are manufactured from new parts and used parts. In some cases, the hardware product may have been previously installed. Regardless, IBM's warranty terms apply.

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Prices

Description	Feature number	Machine type	Model	Purchase price
Printer Stand (V03)	4461	4247	V03	\$549
Coax SCS Attachment (MES)	4232	4247	003	700
Feature number	Field install only	Plant install only	Cables required	
4461	No	No	No	
4232	Yes	No	No	
Feature number	Minimum maintenance charge			
4461	No Charge			
4232	No Charge			

ServiceSuite™ and ServiceElect maintenance charges: No maintenance charges apply to this feature.

Order now

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To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

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The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

Note: Shipments will begin after the planned availability date.

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