

Cambridge International AS & A Level

INFORMATION TECHNOLOGY**9626/02**

Paper 2 Practical

February/March 2026**2 hours 30 minutes**

You will need: Candidate source files (listed on page 2)

INSTRUCTIONS

- Carry out every instruction in each task.
- Save your work using the file names given in the task as and when instructed.
- You must **not** have access to either the internet or any email system during this examination.
- You must save your work in the correct file format as stated in the tasks. If work is saved in an incorrect file format, you will **not** receive marks for that task.

INFORMATION

- The total mark for this paper is 90.
- The number of marks for each question or part question is shown in brackets [].

This document has **8** pages. Any blank pages are indicated.

You have been supplied with the following source files:

m26data.csv
m26desk.mp4
m26product.csv
m26voice.mp3

You must use the most efficient method to solve each task. All documents produced must be of a professional standard and suit the business context.

You work for Retro Computer Spares. You will help them create a relation database to Third Normal Form (3NF) for their sales data and the products they stock.

The company offers 2 levels of discount for repeat customers.

Orders can be placed by an individual person or a person ordering on behalf of a company.

Use your local currency where appropriate. Format it to 2 decimal places.

You are required to provide evidence of your work, including screenshots at various stages. Create an Evidence Document in rich text format, save it with the file name **ED_centre number_candidate number.rtf**

For example, ED_ZZ999_9999.rtf

Place your name, centre number and candidate number in the header of your Evidence Document.

1 Open and carefully examine the file **m26product.csv**

Different product types and manufacturers may be added to this data.

The contents of this file will be used as a table in your relational database. Create a data dictionary in your Evidence Document.

Save your Evidence Document.

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2 Open and carefully examine the file **m26data.csv**

Create a database normalised to 3NF using the data from this file and your data dictionary.

Save your database as **RCS_centre number_candidate number**

For example, RCS_ZZ999_9999

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3 Create a report to show all orders placed for a company.

Group this report by company name and then by order number.

Include only the company name, full address and zip code in the company group header and the order number in the order number header.

Include only the product code, manufacturer, product type, model, quantity, price and discount rate in the body of the report.

Add to the body of the report, for each product sold, a new control called **Product Price** which is calculated at run-time. The product price is calculated by multiplying the quantity by the price minus the discount (the discount is calculated by multiplying the quantity, the price and the discount rate).

Include an appropriate title for the report that includes your name, centre number and candidate number.

The report should be in landscape orientation, fit on a single page wide and have headings, data and formatting like this:

Your title here - by Candidate ZZ999 9999									
Company	OrderNo	Product Code	Manufacturer	Product Type	Model	Quantity	Unit Price	Discount Rate	Product_Price
ABC Computers 16 Surfers Lodge Stannerley Tawara 4297									
	s00003								
		RCS0052	Asut	Motherboard	P8H67-M LX	5	£97.98	0%	£489.90
	s00004								
		RCS0094	MSJ	Motherboard	55-G41 PC Mate	1	£78.45	5%	£74.53
	s00021								
		RCS0119	Intem	Processor	i9-7940X	1	£1,177.98	5%	£1,119.08
	s00024								
		RCS0026	Asut	Motherboard	PRIME Z270-A	1	£84.35	5%	£80.13
	s00033								
		RCS0001	MSJ	Motherboard	250M Gaming Pro	1	£463.00	5%	£440.78

Export this report in portable document format (.pdf) with the file name **Step3_centre number_candidate number.pdf**

For example, Step3_ZZ999_9999.pdf

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You will edit a short video showing the use of a sitting/standing desk and how easy it is to use. All text must be displayed in a consistent sans-serif font. Do **not** use transitions unless instructed to do so. The video clip was recorded by TMBvideo and the audio was recorded by Karla Marie.

- 4 Open your video editing software and set the aspect ratio to 16:9.

Open and examine the video file **m26desk.mp4**

Remove all sound from this video.

Trim this video clip so that it starts after 2 seconds.

Remove the end of this clip so that only 16 seconds remain.

Export your video clip in **.mp4** format with the same resolution as the original file using the file name **desk1**_centre number_candidate number

For example, desk1_ZZ999_9999

Take a screenshot of the first frame of the video clip. Save this image as **bg1.png**

Take a screenshot of the last frame of the video clip. Save this image as **bg2.png** [7]

5 Create a video clip to match this storyboard.

Time 0 seconds:

Place the image *bg1.png* as a background and this title in red at the top right of the screen like this:



Make sure that your name replaces the text *A Candidate* and that both lines of text are right-aligned.

The audio track **m26voice.mp3** starts.

Time 4 seconds:

Background remains but all text is removed.

Time 6 seconds:

Background remains with the text **The sitting/standing desk** placed at the top right of the screen and in the same formatting style as the title.

Time 12 seconds:

The video you saved as **desk1_ZZ999_9999.mp4** starts.

End of video clip:

Display the image *bg2.png* for 6 seconds, as a background for the credits.

Display appropriate credits to scroll up the screen. Include the text **Video edited by:** followed by your name, centre number, and candidate number.

Export your video clip in **.mp4** format with the file name **RCSvideo_**centre number_**candidate number.mp4**

For example, RCSvideo_ZZ999_9999.mp4

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