The Claims:

1. A method of converting digital data using a memory card operatively engaged with an apparatus having controls but that does not have a keyboard or keypad, the memory card comprising a central processor, a conversion module and a storage module, the storage module being for storing the digital data as captured by the apparatus as a plurality of files; the method comprising:

placing the apparatus in a predetermined mode;

activating the conversion module in the memory card; and

selectively converting the plurality of files stored in the storage module.

2. A method as claimed in claim 1, wherein the apparatus is a digital camera.

3. A method as claimed in claim 1 or claim 2, wherein the conversion is selected from the group consisting of:

an image to text;

one format to another;

jpg to pdf;

pdf to jpg;

an image from one resolution to another;

a high resolution image to standard definition VGA resolution;

image to text for security; and

image to text for authentication.

4. A method as claimed in any one of claims 1 to 3, wherein the memory card is configured to physically and operatively engage in and with the apparatus, and to operatively connect with an inbuilt processor of the apparatus; the operative connection being in the same manner as, and the inbuilt processor sees the memory card as, a normal memory card.

5. A method as claimed in any one of claims 1 to 4, wherein the digital data is selected from the group consisting of: image data, audio data, image and audio data, video data, and audio and video data.

6. A method as claimed in any one of claims 1 to 5, wherein

a first index image file is sent to the apparatus from the memory card, the first index image file comprising a plurality of first menu items with each of the first menu items comprising an image;

using the controls of the apparatus to select one menu item from the first menu items; and

the one menu item selected determining if the inbuilt processor is to be used to convert the digital data.

7. A method as claimed in any one of claims 1 to 6, wherein the controls of the apparatus are able to be used to control the central processor only when the apparatus is in the predefined mode.

8. A method as claimed in claim 6 or claim 7, wherein the first index image file is displayed on a screen of the apparatus.

9. A method as claimed in any one of claims 6 to 8, wherein upon the controls being used to select the one menu item of the first menu items, the inbuilt processor sends an instruction to the central processor, the instruction containing an identifier of the one of the menu items.

10. A method as claimed in claim 9, wherein when the apparatus is in the predetermined mode and the one menu item is relevant for the conversion of the digital data, the central processor treats the instruction as "select".

11. A method as claimed in claim 10, wherein the instruction is "delete".

12. A method as claimed in any one of claims 6 to 11 further comprising sending a second index image file from the memory card to the apparatus; the second index image comprising a second menu list.

13. A method as claimed in claim 12, wherein each item of the second menu list is also a separate image and has its own identifier.

14. A method as claimed in claim 13, wherein the second menu list comprises:

image to text;
one format to another;
jpg to pdf;
pdf to jpg;
image from one resolution to another;
high resolution image to standard definition VGA resolution;
image to text for security; and
image to text for authentication.

15. A method as claimed in claim 14, wherein upon a member of the second menu list is selected a relevant conversion is activated and a further query is raised to determine the file or files to be converted; and once the relevant file or files are selected, the relevant file or files are extracted and converted.

16. A method as claimed in any one of claims 6 to 15, wherein the digital data

comprises an image of at least one item written on a suitable writing surface, the memory card converting the image data to text; the text being processed and compared with a pre-loaded and stored at least one item for at least one of: authentication, and security, of at least one of the apparatus and the memory card.

17. A method as claimed in any one of claims 1 to 16, wherein the operative engagement is direct or indirect.

18. A method as claimed in claim 17, wherein the operative engagement is indirect and the memory card comprises a memory card unit and an adapter configured to receive therein the memory card unit; the adapter being further configured to operatively engage the apparatus.

19. A method as claimed in claim 18, wherein the adapter comprises at least one functional component and functionality of the memory card.

20. A method as claimed in claim 19, wherein the at least one functional component comprises at least one of the central processor and a wireless transceiver module.

21. A memory card for converting digital data when operatively engaged with an apparatus having controls but that does not have a keyboard or keypad, the memory card comprising a central processor, a conversion module and a storage module, the storage module being for storing the digital data as captured by the apparatus as a plurality of files; the conversion module being configured to selectively convert the plurality of files stored in the storage module when the apparatus is in a predetermined mode.

22. A memory card as claimed in claim 21, wherein the memory card further comprises a memory card unit and an adapter configured to receive therein the memory card unit; the adapter being further configured to operatively engage the apparatus.

23. A memory card as claimed in claim 22, wherein the adapter comprises at least one functional component and functionality of the memory card.

24. A memory card as claimed in claim 23, wherein the at least one functional component comprises at least one of the central processor and a wireless transceiver module.

The Claims:

1. A method of converting digital data using a memory card operatively engaged with a digital camera having control buttons but that does not have a keyboard or keypad, the memory card comprising a central processor, a conversion module and a storage module, the storage module for storing the digital data as captured by the digital camera as a plurality of files; the method comprising:

placing the digital camera in a predetermined mode;

sending a first index image file to the digital camera from the memory card, the first index image file comprising a plurality of first menu items, wherein each first menu item is a separate image and selecting one of the first menu items is selecting a separate image; and

wherein the selection of one of the first menu items with the control buttons activates the conversion module in the memory card which enables the selection and conversion of at least one of the plurality of files.

2. A method as claimed in claim 1, wherein the conversion is selected from the group consisting of:

an image to text;
one format to another;
jpg to pdf;
pdf to jpg;
an image from one resolution to another;
a high resolution image to standard definition VGA resolution;
image to text for security; and
image to text for authentication.

3. A method as claimed in claim 1, wherein the memory card is configured to physically and operatively engage in and with the digital camera, and to operatively connect with an inbuilt processor of the digital camera.

4. A method as claimed in claim 1, wherein the digital data is selected from the group consisting of: image data, audio data, image and audio data, video data, and audio and video data.

5. A method as claimed in claim 1, wherein the control buttons of the digital camera are able to be used to control the central processor only when the digital camera is in the predefined mode.

6. A method as claimed in claim 1, wherein the first index image file is displayed on a screen of the digital camera.

7. A method as claimed in claim 1, wherein upon the control buttons being used to select one of the first menu items, the inbuilt processor sends an instruction to the central processor, the instruction containing an identifier of the selected first menu item.

8. A method as claimed in claim 7, wherein the central processor treats the instruction as "select".

9. A method as claimed in claim 8, wherein the instruction is "delete".

10. A method as claimed in claim 1, wherein the conversion module enables the selection and conversion of at least one of the plurality of files by sending a second index image file from the memory card to the digital camera, the second index image comprising a second menu list; and wherein upon a member of the second menu list is selected a relevant conversion is activated and a further query is raised to determine the at least one of the plurality of files to be converted; and once the at least one of the plurality of files are selected, the selected at least one of the plurality of files are extracted and converted.

11. A method as claimed in claim 10, wherein each member of the second menu list is a separate image and has its own identifier.

12. A method as claimed in claim 10, wherein the second menu list comprises:

image to text;

one format to another;

jpg to pdf;

pdf to jpg;

image from one resolution to another;

high resolution image to standard definition VGA resolution;

image to text for security; and

image to text for authentication.

13. A method as claimed in claim 12, wherein the digital data comprises an image of at least one item written on a writing surface, the memory card converting the image data to text; the text being processed and compared with a pre-loaded and stored at least one item for at least one of: authentication, and security, of at least one of the digital camera and the memory card.

14. A method as claimed in claim 1, wherein the operative engagement is direct or indirect.

15. A method as claimed in claim 14, wherein the operative engagement is indirect and the memory card comprises a memory card unit and an adapter configured to receive therein the memory card unit; the adapter being further configured to operatively engage the digital camera.

16. A method as claimed in claim 15, wherein the adapter comprises at least one functional component and functionality of the memory card.

17. A method as claimed in claim 16, wherein the at least one functional component comprises at least one of the central processor and a wireless transceiver module.

18. A memory card for converting digital data when operatively engaged with a digital camera having control buttons but that does not have a keyboard or keypad, the memory card comprising a central processor, a conversion module and a storage module, the storage module for storing the digital data as captured by the digital camera as a plurality of files; the memory card configured to send a first index image file to the digital camera when the digital camera is in a predetermined mode, the first index image file comprising a plurality of first menu items, wherein each first menu item is a separate image and selecting one of the first menu items is selecting a separate image; and wherein the selection of one of the first menu items with the control buttons activates the conversion module which enables the selection and conversion of at least one of the plurality of files.

19. A memory card as claimed in claim 18, wherein the memory card further comprises a memory card unit and an adapter configured to receive therein the memory card unit; the adapter being further configured to operatively engage the digital camera.

20. A memory card as claimed in claim 19, wherein the adapter comprises at least one functional component and functionality of the memory card.

21. A memory card as claimed in claim 20, wherein the at least one functional component comprises at least one of the central processor and a wireless transceiver module.