

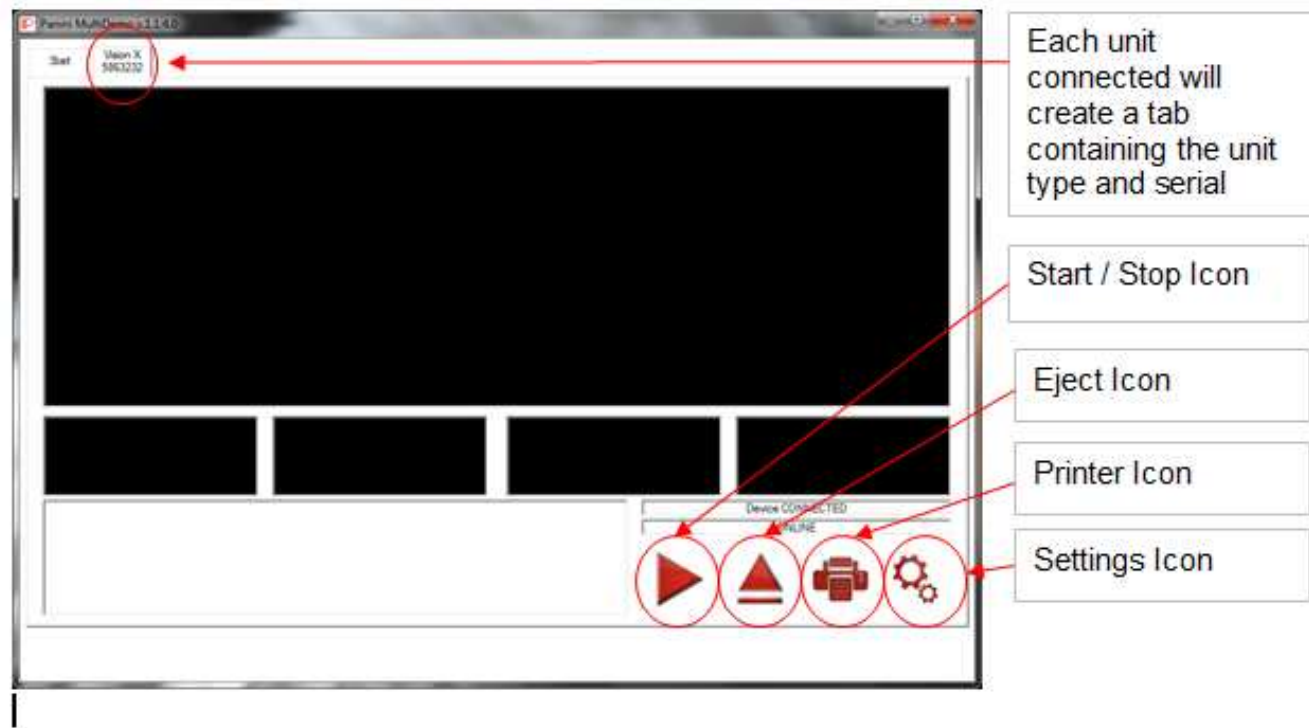
Multi Demo



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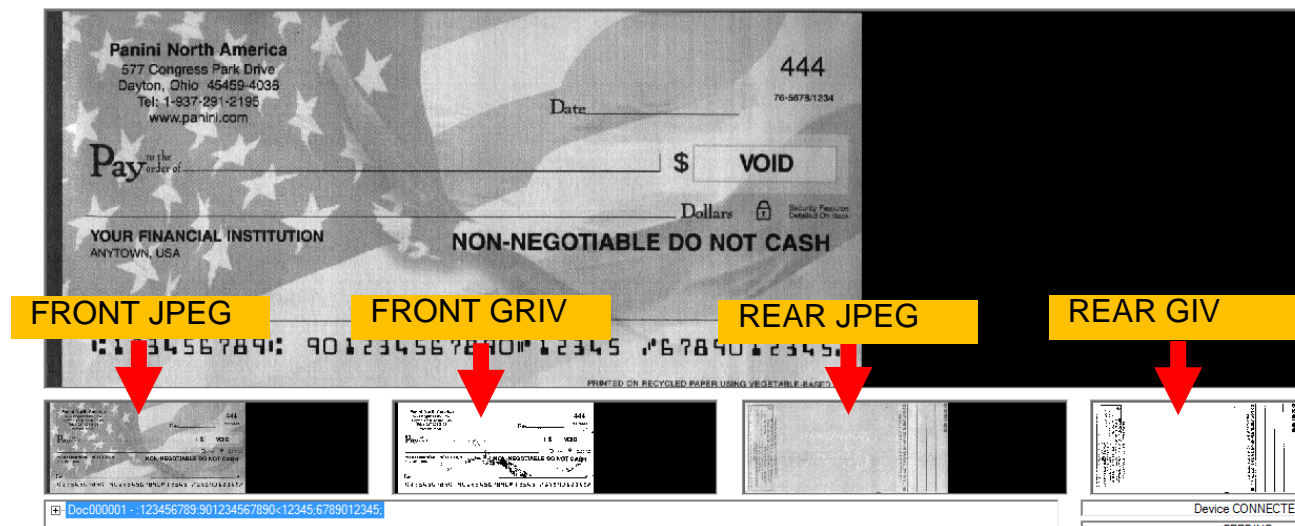
Testing Equipment With Multi Demo

- Access Multi Demo from your desktop by double clicking on the Multi Demo shortcut. The Vision X splash screen displays.
- MultiDemo is capable of running multiple devices at the same time.



Image

- ❑ During Scanning Images of Documents Visible in Bottom side of the Window
- ❑ Maximize Image by Clicking on Small Image
- ❑ Double Click to View Document in its Entirely
- ❑ Right Click-> Open Image Folder to open the Images Destination Directory



Setting Window

The screenshot shows the 'Settings' window with the 'Machine' tab selected. The window is divided into several sections, each with a red box and an annotation:

- Machine Information:** A box containing unit serial number, API, Firmware, and Driver information.

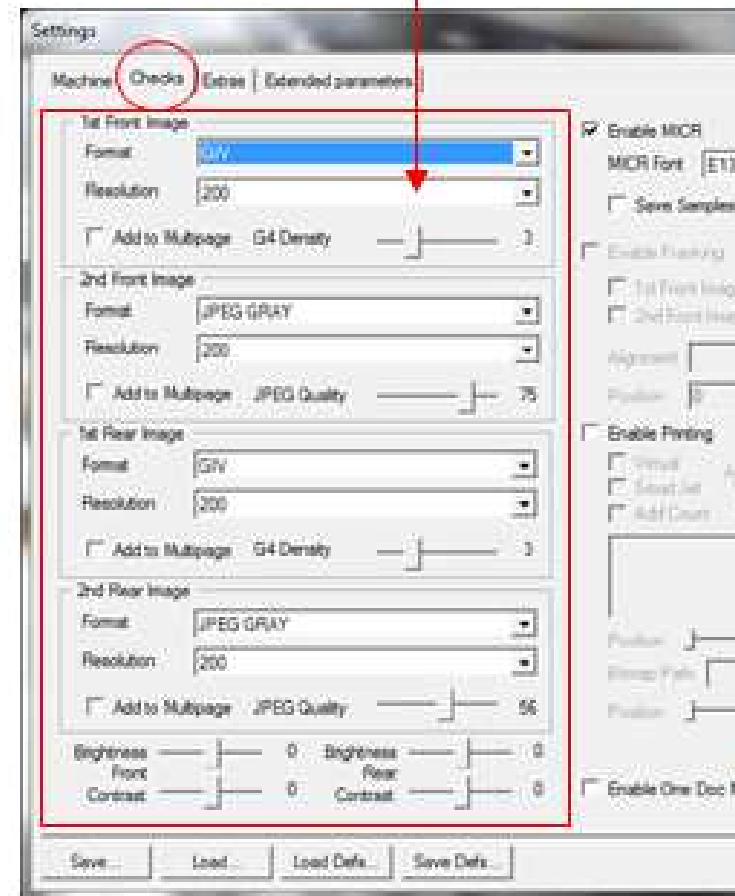
Model	Vision X	API Release	Vision API Ver. 4.1.0.0
Serial Number	5863232	Engine Release	Vision X Engine Ver. 2.1.1.0
		Driver Release	Vision USB Driver Ver. 11.1.0.0
		Firmware	Ref. 3.6.7.0, Oct 22 2012
- Unit ID Card configuration information:** A box containing the 'iXCard' section with details like 'Panini S.p.A. Vision X Identity Card', 'Serial Number 5863232', '125 DPM', 'Unlimited feeder', 'Mcr enabled', 'Printer enabled', and 'Graphics'. It also includes buttons for 'Upgrade iXCard', 'Save iXCard', and 'Save Historical Data'.
- Unit historical information:** A box containing the 'Historical Data' section with statistics like 'Processed Documents: 3065', 'Connection Time: 454 h 25 m', 'Acquired Front Images: 2986', 'Acquired Rear Images: 2983', 'Printed Documents: 1233', and 'Jams on Document: 75'.
- Parameter defaults and configuration information:** A box containing the 'Fix Parameters' table.

ID	Description	Actual	Unit	Min	Max	Default
0	Enable double-feeding detection	0	n	0	1	0
1	Power for double-feeding	9	n	1	52	9
2	Clk for double-feeding detection	70	mm	10	150	70
3	Confidence for double-feeding	10	%	2	10	10
4	Hole filter	5	mm	5	10	5
5	Delay to start Endover	0	mm	0	220	0
6	Max symbols in MICR code line	80	n	10	80	80
7	Min document length	80	mm	80	765	80
- Save or load a specific configuration or save new defaults or load old defaults:** A box containing the bottom buttons: 'Save...', 'Load...', 'Load Defs...', 'Save Defs...', 'OK', and 'Cancel'.

Image Settings

- ❑ Front and/or Rear Images
- ❑ Up to Four Images in One Pass
- ❑ TIFF Multipage Format
- ❑ Sortable Compression Formats
 - ❑ GR IV - Adjustable
 - ❑ JPEG – Adjustable
 - ❑ BMP– Adjustable
 - ❑ Gray and Color

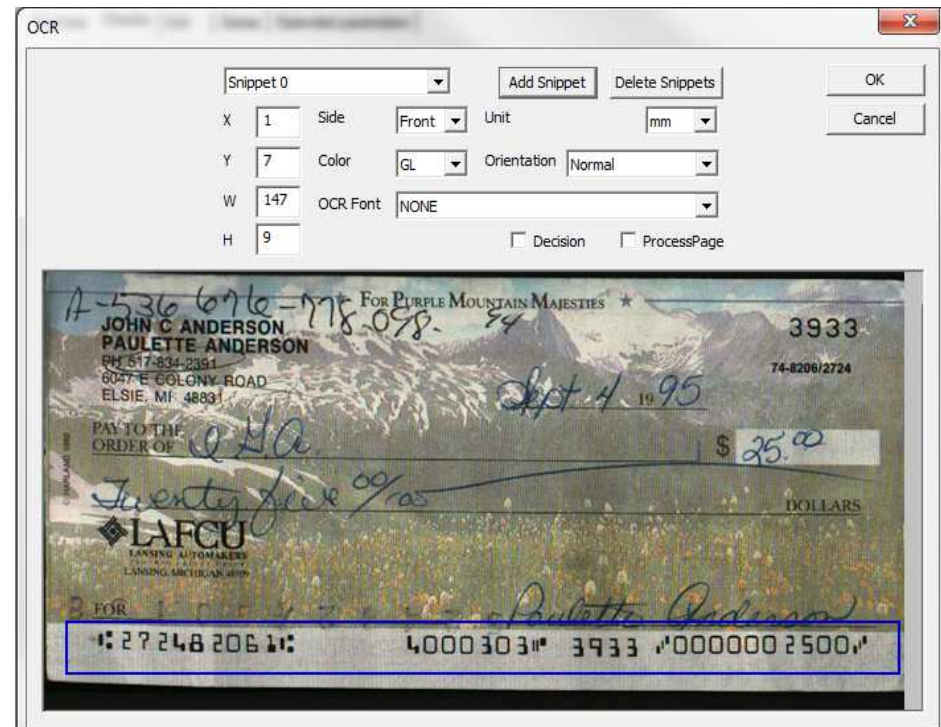
Image configuration for up to 4 images



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Image Settings: Snippets

- ☐ Definition: Portions of Document's Image
 - ☐ OCR
 - ☐ ICR
 - ☐ Barcode Recognition
 - ☐ CAR
- ☐ Define Up to 10 Snippets
 - ☐ Both front and rear images
 - ☐ Once defined same for every document until changed
- ☐ Snippet Configured by Command in Imaging Application Prior to Capture
- ☐ Orientation is Configurable
- ☐ See Training Guide for More Info



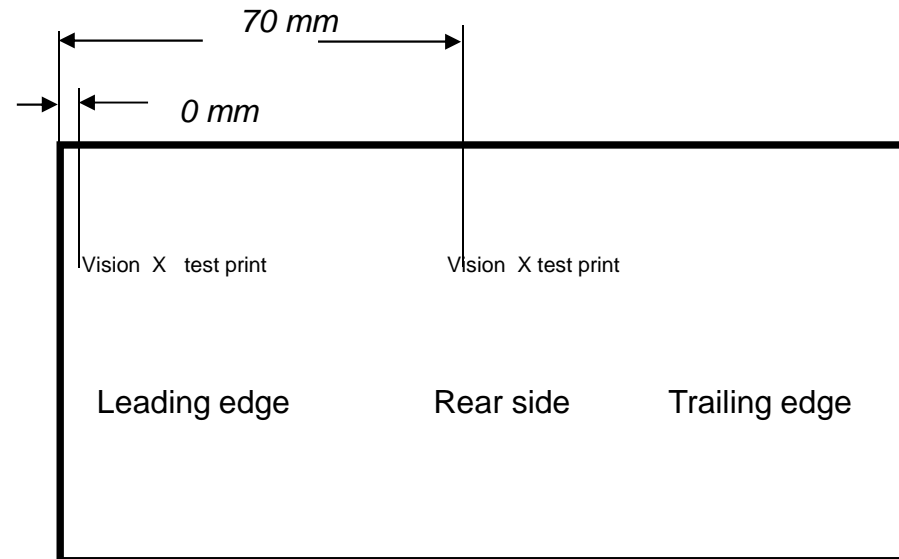
Printer Settings

☐ Endorsement Printing Options

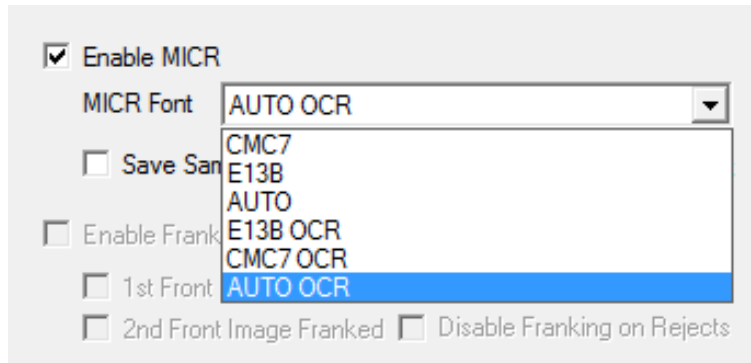
- ☐ Single, 2 or 4 lines
- ☐ Alphanumeric characters in all Windows fonts
- ☐ Set position – leading or trailing edge
- ☐ Bitmap
- ☐ Add count

The dialog box contains the following settings:

- ☒ Enable Printing
- ☐ Virtual
- ☐ Smart Jet
- ☐ Add Count
- Alignment: Leading (dropdown)
- Quality: Normal (dropdown)
- Buttons: Font..., API default
- Position sliders: 0
- Bitmap Path: (empty text box with browse button)



MICR Settings



- ☐ Enable to Read MICR Codelines
- ☐ MICR Read Options
 - ☐ Fonts: E13B, CMC7, Auto, E13B+OCR, CMC7+OCR, Auto+OCR
 - ☐ Vision X: MICR+OCR
 - ☐ Spaces: None, Single Space, All Spaces
- ☐ Read Codeline Displays in Log
- ☐ Save Option

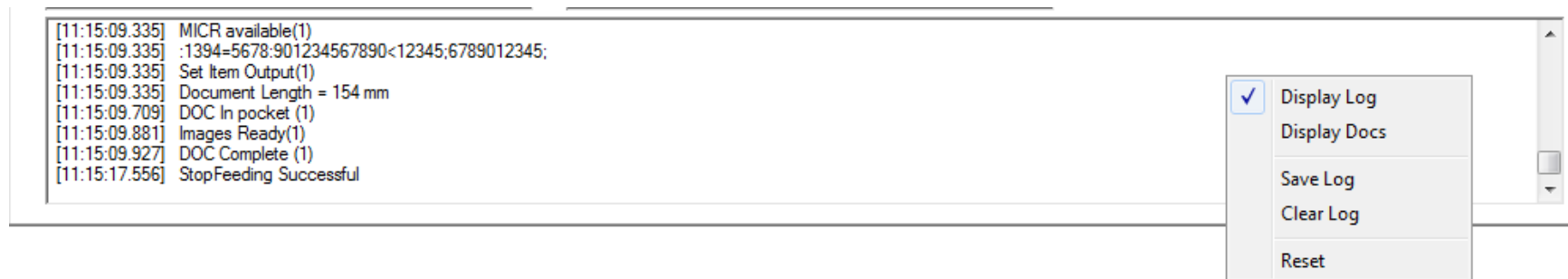
+ Doc000001 - :272482061:4001608<2626;0000007581;	▲	NONE
+ Doc000002 - :272482061: 4001608< 2626 ;0000007581;	▲	SINGLE SPACE
+ Doc000003 - :272482061: 4001608< 2626 ;0000007581;	▲	ALL SPACES



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Log

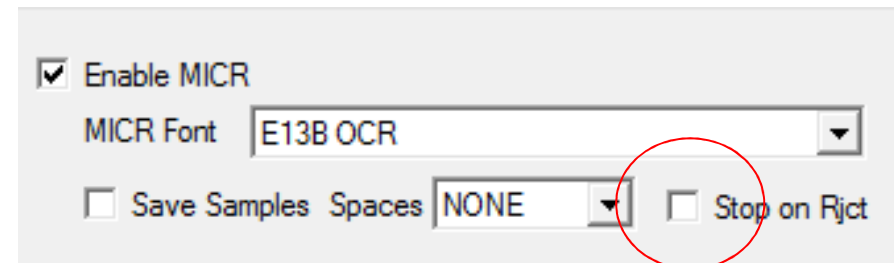
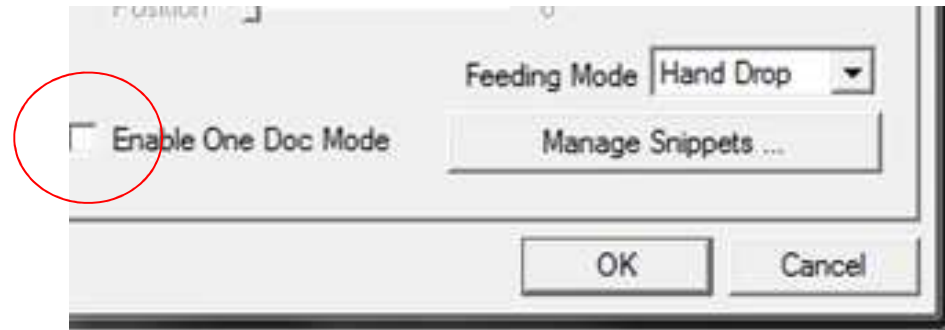
- ❑ Docs Log – Codeline, OCR Result, Image Path
- ❑ API Log – Data Exchanged Between Multi Demo and API
- ❑ Save – Saved Data Helpful in Tracing Origin



Feeder configuration

☐ Feeder configuration

- ☐ **One Doc Mode:** After one document, scanner automatically moves to stop mode
- ☐ **Stop On Reject:** Scanner stops when reject in MICR reading occurs



Feeder configuration (Cont.)

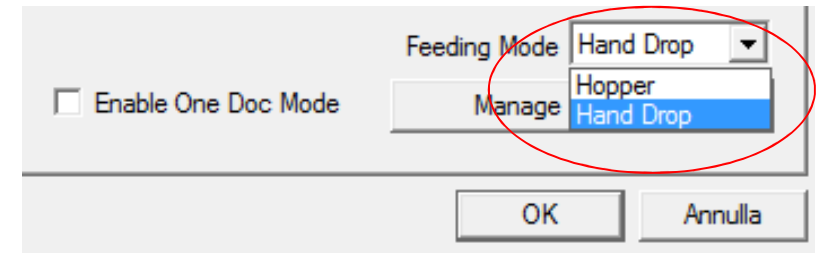
☐ Feeding Mode Options

☐ Hopper feeding mode

- ☐ Documents fed while present in feeder
- ☐ If no more documents present or feeder is empty, mode automatically stops feeder
- ☐ Select Start or F5 to start feeder again after loading items

☐ Hand drop feeding mode

- ☐ Verify feeder is empty, press Start button
- ☐ Menu option changes to Stop and displays in red
- ☐ Scanner remains off
- ☐ Drop one or more checks in feeder
- ☐ Scanner automatically starts feeding while documents available
- ☐ Cycle repeatable while Hand drop feeding mode is active
- ☐ To exit mode, press “Stop” button again



Vision X Parameters

- ☐ **Enable double-feeding detection (ultrasonic sensors)**

0 → double feed detection disabled

1 → double feed detection enabled

- ☐ **Power for double-feeding**

Not used with ultrasonic sensors

- ☐ **Dly for double-feeding detection**

Not used with ultrasonic sensors

- ☐ **Confidence for double-feeding**

Not used with ultrasonic sensors

- ☐ **Hole filter**

Holes in paper could be considered as end of document; voids with values lower than declared in parameter considered as holes

- ☐ **Delay to start Endorser**

Delay in printing, starting from leading edge

FW Parameters

ID	Description	Actual	Unit	Min	Max	Default	
0	Enable double-feeding detection	0	n	0	1	0	
1	Power for double-feeding	9	n	1	56	9	
2	Dly for double-feeding detection	70	mm	10	150	70	
3	Confidence for double-feeding	10	%	2	10	10	
4	Hole filter	5	mm	5	10	5	
5	Delay to start Endorser	0	mm	0	220	0	
6	Max symbols in MICR codeline	80	n	10	80	80	
7	Min document length	80	mm	80	240	80	

ID Description Value

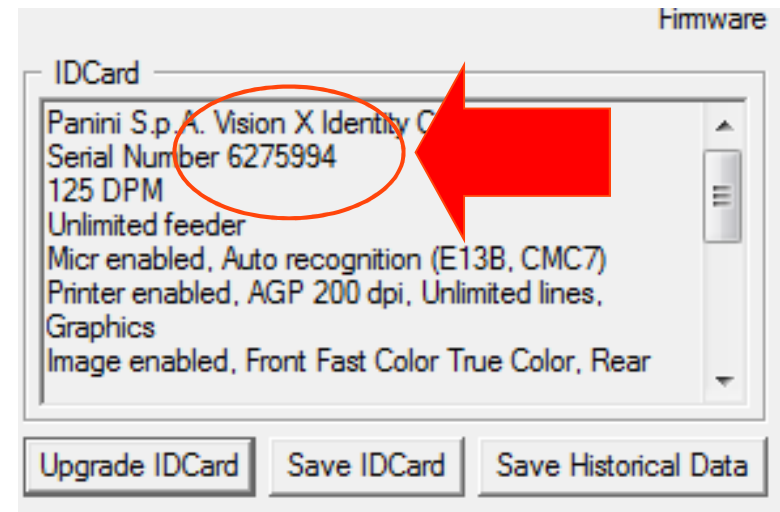
Info

- ❑ Scanner Serial Number (Read in EPROM)
- ❑ Firmware, API, Driver and Multi Demo Release Versions
- ❑ Identity Card (IDCard)* Serial Number and Scanner Configuration
- ❑ Upgrade IDCard – Install Customer Purchased Upgrades (increase in performance, OCR, barcode engine, etc.)
 - ❑ * IDCard - stores all scanner features and grants system to run as stated by licensing rights
 - ❑ *IDCard is mounted on the main board

The screenshot displays the Vision X software interface. At the top, it shows the Model as 'Vision X' and the Serial Number as '6275994'. To the right, it lists the API Release as 'Vision API Ver. 4.2.2.0', Engine Release as 'Vision X Engine Ver. 2.2.2.0', Driver Release as 'Vision USB Driver Ver. 11.1.0.0', and Firmware as 'Rel. 3.6.7.0, Oct 22 2012'. The main section is titled 'IDCard' and contains a list of features: 'Panini S.p.A. Vision X Identity Card', 'Serial Number 6275994', '125 DPM', 'Unlimited feeder', 'Micr enabled, Auto recognition (E13B, CMC7)', 'Printer enabled, AGP 200 dpi, Unlimited lines, Graphics', and 'Image enabled, Front Fast Color True Color, Rear'. Below this list are three buttons: 'Upgrade IDCard', 'Save IDCard', and 'Save Historical Data'. On the right side, there is an 'Options' section with 'US DFD' selected, and a 'Historical Data' section with the following statistics: 'Processed Documents: 245', 'Connection Time: 1 h 33 m', 'Acquired Front Images: 48', 'Acquired Rear Images: 49', 'Printed Documents: 2', and 'Jams on Document: 5'.

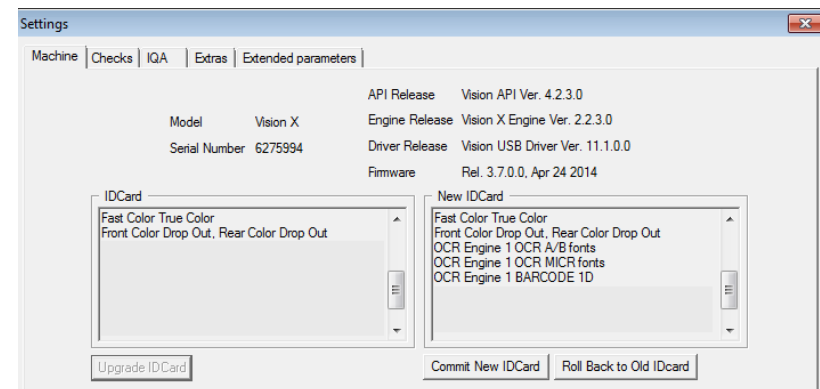
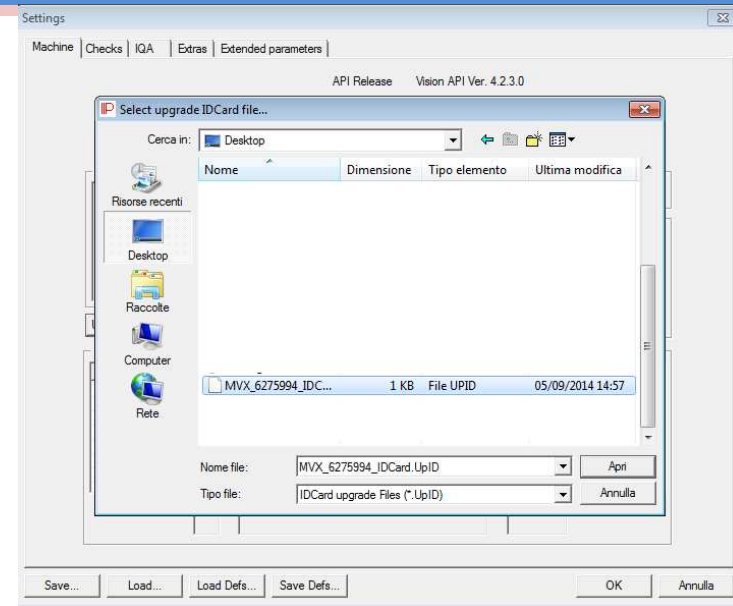
Identity Card Upgrade

- ☐ Upgrade License from Panini
 - ☐ Requires current IDCard serial number
 - ☐ If serial number scanner bottom label or serial number shown on Scanner Info window different from Identity Card Serial Number, use latter
- ☐ Save **MVX_62YYYYZZ_IDCard.UpID** File Received from Panini on Desktop
- ☐ Using Multi Demo, Verify Scanner Works Properly
- ☐ Click **Setting** button in Multi Demo to Verify IDCard Serial Number Matches with Serial Number Reported Filename
- ☐ Click on **Upgrade IDCard** Button



Identity Card Upgrade (Cont.)

- ☐ Click on **Upgrade IDCard**
- ☐ Select and Open
MVX_62YYYYZZ_IDCard.UpID
- ☐ New IDCard Configuration Displays
(on right)
 - ☐ Example: enabling device to read
OCR A/B, OCR MICR, Barcode 1D
fonts
- ☐ Click on **Commit New IDCard** to
Change Content of IDCard; IDCard
Upgrade Done displays
- ☐ Click Twice on **OK**, then Close Multi
Demo and Launch Again



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Identity Card Upgrade (Cont.)

- Click Twice on **OK**, then Close Multi Demo and Launch Again

