


















Detailed Product Features + User Guide

| PRODUCT FUNCTION FEATURES |  <p style="text-align: center;">STANDARD UV / MG / IR, ADD & BATCH FUNCTIONS</p> |  <p style="text-align: center;">PRIME UV / MG / IR / MT, ADD, COUNT, BATCH + "SUPER FAKE" NOTE DETECTION FUNCTIONS</p> |  <p style="text-align: center;">VALUE COUNTER+ UV / MG / IR / 3D / MT, + MULTI DENOMINATION COUNT & ADD TOTAL VALUE + SORT, BATCH FUNCTIONS</p> |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| |  |  |  |
| COMMAND To SET MACHINE TO "DEFAULT / FACTORY Settings | <p>Press & Hold "+" Button. Then, Switch "ON" The Machine. The Machine will Give a "LONG BEEP" It is Now "RESET" to "DEFAULT MODE/SETTINGS"</p> | <p>Press & Hold "RESTART" Button. Then, Switch "ON" The Machine. The Machine will Give a "LONG BEEP" It is Now "RESET" to "DEFAULT MODE/SETTINGS"</p> | |
| Automatic Mode | <p>The Machine is "SET" to Fully Automatic Mode by Default. The Machine starts working Automatically when Currency Notes are Fed into the Hopper / Loading Tray. The Machine can be "SET" to Manual Mode also, to enable Better Control for New Users.</p> | | <p>The Machine is "SET" to Fully Automatic Mode by Default. The Machine starts working Automatically when Currency Notes are Fed into the Hopper / Loading Tray.</p> |
| Manual Mode | <p>Switch on the Machine, Press "RESTART" Button for a longer time. Leave Button When Message NO Appears. To go back to Automatic Mode, Press RESTART again for a Longer time, Leave Button when Message YES Appears. Press RESTART Again. The Machine is now Back into Automatic Mode.</p> | <p>Switch ON the Machine, and continue pressing the "SET" Button till you reach the "C5C 00". Then Press "↑" OR "↓" Key to Reach Value "d01". Switch OFF the Machine and Switch ON Again. The Machine is NOW in Manual Mode. To switch Back to Automatic Mode, Press "SET" Button Again till you reach "C5C 00". Then Press "↑" OR "↓" Key to Reach Value "d00". Then Press RESTART Button Again. You are now Back in AUTO Mode.</p> | <p>Press the Minus "-" Button & Start the Machine. The Machine will give a BEEP Press "INTE" Go to "b58" Change Value to "1b" - Manual Mode. Press Restart. The Machine is Now in Manual Mode The Default Mode is "1a" Automatic Mode</p> |
| "UV" - Checking of Currency Notes through Ultra Violet Light - UV | <p>Switches ON by default, when Machine is Switched ON. The Default Machine Setting is "05". "UV" Sensitivity of Machine can be "SET" / Adjusted from 01 To 09. The Higher the Value, the Lower the Sensitivity.</p> | <p>Switches ON by Default. The Default Machine setting is "d05". "UV" Sensitivity of Machine, can be "SET" from 01 To 09. To change, Press "SET" and continue till you Reach "C5100" Then Press "↑" OR "↓" Key to Reach "d05" - You can change this from "d01" to "d09". The Higher the Value, the Lower the Sensitivity.</p> | <p>Switches ON by default, when Machine is Switched ON. The Default Machine Setting is "05". This Feature can be Turned ON/ OFF by pressing "UV" Button Twice. Upon Pressing Button for the 1st Time- the "MG, 3D", & "MT" features will be disabled. On the 2nd Press "UV" will also be disabled. To Restore Original / Default Settings, the Machine must be Switched OFF and then Switched ON</p> |
| MT" - to Check Fake & Doubtful Currency | <p>Not Applicable. Fake / Doubtful Currency IS Checked by the 3 Methods in this Model "UV, MG, IR"</p> | <ul style="list-style-type: none"> • The "1000 / 500" Button Activates a Special Software Which Carries out a Very Rigorous Check of the New Denomination Rs. 500 & 2000/- Currency Notes. • This Special Feature helps to Detect "Super Fake" Currency Notes of above High Value Denominations • This is an Additional Check NOT available in Most Machines. • Hence, This machine checks Fake / Doubtful Currency by 4 different Methods "UV, MG, IR, MT" | <p>Press NEW Button to Activate 3D & MT Check of New Notes of 500 / 2000. "3D" Checking Measures the Width, Height & Thickness of Rs. 500/- & 2000/- Notes. of only Accurate Measurements are passed MT Checks the Special MT Code in Magnetic Threads of the New 500 / 2000 / Notes This Additional Check for High Value Notes, not available in Many Machines. Hence, This Machine, Checks Currency Notes for Accuracy by 5 Different Methods</p> |

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|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| |  |  |  |
| ENABLE / DISABLE Fake Note Count in Total Piece Count | <p>Press "BATCH" Button & Switch "ON" the Machine. Go to "C57". The Default Value is "01" - Fake Notes to be Counted in Total No. of Notes.</p> <p>Change Value to "00" by pressing the Minus "-" Button. Fake Notes will NOT be Counted in Total No. of Counted Notes</p> | <p>The Default "Setting is "d01" Count Fake / Doubtful Notes in Total No. of Counted Notes. To Change, Press "SET" Button and continue till you Reach "C5A00" Then Press "↑" "OR" ↓ Key to Change Value to "d02"- Do NOT Count Fake Notes in Total No. of Currency Notes "Counted. This Setting will be Applicable to ADD / BATCH" Functions also</p> | <p>Switch ON the Machine. Press "INTE" Go to "C5F" Default Value is "d06" - The machine Will Disregard Fake Notes, Both in Count & Value</p> <p>Change the Value to "d05" - Press "Restart" and Switch "OFF" the Machine.</p> <p>"Restart" Machine. It will now Include Fake Notes in Total Note Count, But Disregard in Total Currency Value Count</p> |
| " ADD" Function | <p>Switch ON the Machine. Press the "ADD" Button. This command "ADD"s the Total No. of Currency Notes Counted. Message "1" indicates Fake / Doubtful Currency Notes INCLUDED in Total. Message "0" Indicates that Fake / Doubtful Notes NOT Included in Total.</p> | <p>Switch ON the Machine. Press the "ADD" Button. The Default "Setting is "d01"" - Count Fake / Doubtful Notes in Total Count To change Press "SET" and continue till you Reach "C5A00" Then Press "↑" "OR" ↓ Key to Change Value to "d02" - Do NOT Count Fake Notes in Total Count</p> | <p>You need not Sort the Currency Notes by Denomination. Just -</p> <ol style="list-style-type: none"> 1. Switch ON the Machine. 2. Press the "ADD" Button 3. Pick up 100 - 150 Currency Notes and put them on the Hopper/Loading Tray 4. The Machine Will Count ALL the Notes that you keep "Adding to the Hopper 5. All the 600 or more Currency Notes will Stand Counted in less than a Minute. <p>The Machine will give you the following Report</p> <ol style="list-style-type: none"> 1. No of Currency Notes per Denomination and 2. Total Value of ALL the Currency Notes |
| " COUNT /SORT " Function | <p>Not Applicable</p> | <p>Press "COUNT" Button. "UV" & "MG" are Switched OFF.</p> <p>The Machine is now in "COUNT" Mode and will NOT Check Fake / Doubtful Currency</p> | <p>"COUNT/SORT" Mode - Switch on Machine and Press INTE Button Twice ("MG" also gets Switched Off) The Machine will INCLUDE Fake Notes in Total No. of "COUNT" Notes. But if "MG" is Switched ON - The Machine will NOT Consider Fake Notes in Total Note "COUNT"</p> <p>The SORT Function gets activated, when the "INTE" Button is pressed.</p> <p>In such case - the 1st Note will be accepted as the Default Denomination that is to be Sorted Notes of ALL other Denominations will be considered as fake/Doubtful Currency.</p> <p>The Process of Sorting can be completed by putting a different Denomination Currency Note every time - to sort out ALL Notes by the First Denomination method</p> |

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|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| |  |  |  |
| " BATCH " Function | <p>Helps User to Make Bundles of Currency Notes. Default Setting is 100 Notes per "BATCH". Other Pre-programmed Options are 50 / 20 / 10. User Can also Define own Bundle Size also by + or - Buttons.</p> | <p>Helps User to Make Bundles of Currency Notes. Default Setting is 100 Notes per "BATCH". Other Pre-programmed Options are 50 / 20 / 10. User Can also Define own Bundle Size by the Numeric Key Pad Fake / Doubtful Currency Detection is Automatically activated in "BATCH" Mode. Important - Whether Fake / Doubtful Currency. WILL / WILL NOT Be Counted in "BATCH " will Depend upon Machine Settings as shown in "ADD" Function</p> | <p>Switch ON the Machine. Press "INTE" Button Twice ("MG" also gets Switched Off) Press the "BATCH" Button. Select "BATCH" Size - 100 / 50 / 20 / 10 by pressing the "BATCH" Button Repeatedly. User Can also "ADD" / Reduce "BATCH" SIZE by pressing the + or - Button to Reach the Required "BATCH" Size. The Machine will Also INCLUDE Fake Notes in the Total "BATCH" But, if "MG" is Switched on (Press the "MG" Button) then the Machine will NOT include fake / Doubtful Notes in the "BATCH"</p> |
| RESTART | <p>This Button is Used When - 1. There is a Problem. Restart Will Restore the Machine to Default Settings. To Cancel all Previous Command e.g. "COUNT/ADD, BATCH. The Programmed "Settings of "UV", "MG" - "ADD"/"DO NOT" ADD" FAKE Notes IN TOTAL " COUNT - However will remain undisturbed till Reprogrammed Again.</p> | | |
| "1000 / 500 " " INTE " Buttons | <p>Not Applicable</p> | <p>The "1000 / 500" Button Activates a Special Software Which Carries out a Very Rigorous Check of the New Denomination Rs. 500 & 2000/- Currency Notes. This Special Feature helps to Detect "Super Fake" Currency Notes of above High Value Denominations This is an Additional Check NOT available in Most Machines. Hence, This machine checks Fake / Doubtful Currency by 4 different Methods "UV, MG, IR, MT"</p> | <p>Explained in "COUNT / SORT " & "BATCH" Functions Above</p> |
| LIGHTS & KEY BUTTONS | <p>There are 2 MG LED Lights on the Machine; "MG1" & "MG2" The "MG1" LED light Switches on by Default and should remain "ON" The "MG2" Light Should be "Always - OFF" otherwise the Machine will give Errors and Reject Genuine Currency. "MG2" is Additional / Reserve Button for future updating / changes in present and / or New Future</p> | <p>LCD PANEL - Shows Machine Settings - "MG, UV, IR - AUTO/MANUAL, ADD/COUNT/BATCH /1000/500 - as already "SET" by User on Machine "ADD" - is Displayed when Activated "BATCH" - is Displayed when Active "COUNT" - is Displayed when Active The "1000 / 500" Button Activates a Special Software Which Carries out a Very Rigorous Check of the New Denomination Rs. 500 & 2000/- Currency Notes. This Detects "Super Fake" Currency</p> | <p>LCD PANEL - Shows Machine "Settings - "MG, UV, IR, 3D" & "MT" - as already "SET" on the Machine "ADD" - is Displayed on LCD Panel , when this Function is Activated "BATCH" - is Displayed on LCD Panel , when this Function is Activated "INTE" - This is displayed on LCD Screen, when Switched on. The functions of this Button are explained in "COUNT / SORT" & "BATCH" Functions "MIX" - This is displayed on LCD Screen, when</p> |

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|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| |  |  |  |
| " BATCH " Function | <p>Currencies LED light - "UV" - ON Means "UV" is Active. Default Setting is 05. This can be "SET" from 01 to 09. The Higher the Setting, the Lower the Sensitivity.</p> <p>LED Light - "ADD" - ON when function is Active.</p> <p>LED Light - "BATCH" - ON when function is Active</p> <p>LED Light- FAKE - ON When Fake / Doubtful Currency Note Detected</p> | <p>This Detects "Super Fake" Currency Notes of the New Rs.500 & 2000 Denominations</p> <p>This, Additional Check is "NOT" available in Most Machines.</p> <p>"SET" - This Key is Used for Machine Programming by USER - for Making Various Settings - "UV, MG" / FAKE Note to COUNT / Not to COUNT Option in Total & Auto / Manual mode settings The Method of Programming Each of the above settings is Explained under Each Head in this Product Catalog / User Guide</p> <p>Key Pad - 0 To 9 - This is Used as a Normal Key Pad Also to "SET" the "BATCH" Mode by the User</p> | <p>switched ON. During Value Counting "NEW" - When ON - This Disables the "COUNT / SORT" of OLD 500/- & 1000/- Rs. Notes and Considers them as FAKE / Doubtful Currency.</p> |



TROUBLE SHOOTING GUIDE

| Error | Cause | Solution |
|------------|------------------------------------------------------|------------------------------------------------------------------------------------------|
| A | Checking Notes without "UV" Scanning | Remove Culprit Currency Note from Stacker / Output Tray. Press "RESTART" And Start Again |
| B | Checking FAKE/Doubtful Notes without Activating "MG" | |
| C | Doubt / Stuck Notes are Counted as 1Note | Remove Culprit Note.. Press "RESTART & Continue |
| F | Half / Folded Notes | |
| E01 | Error in Counting Sensor | Clean Counting Sensor or Change Sensor |
| E04 | Hopper / Sensor Error | Clean Hopper / Sensor or Change Sensor |
| E05 | Stacker / Sensor Error | Clean Stacker / Sensor or Change Sensor |
| F03 | Code / Disc Sensor Error | Clean Code / Disc Sensor or Change Sensor |