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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA BIZHUB PRO C5501. You'll find the answers to all your questions on the KONICA MINOLTA BIZHUB PRO C5501 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

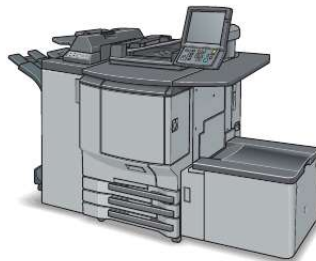
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The essentials of imaging

bizhub PRO **C5501**

User's Guide
Security



- 1 Security Functions
- 2 Security Strengthen Mode
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Manual abstract:

Image control program (Image Control II) version: A0E70Y0-0011-G00-40 About the Firmware version display function: The bizhub PRO Control Software (Image control program) version mentioned above can be confirmed by using the service representative (CE) service mode ROM version display function. When you display the firmware version, the Image control program version will be displayed as follows. Image control program (Image Control II) version: G00 + 2 digits following the hyphen (Ex: G00-**) Please keep this in mind when checking the software version. Copyright © 2008 KONICA MINOLTA BUSINESS TECHNOLOGIES, Inc. FEDERAL OR STATE STATUTES MAY PROHIBIT THE COPYING OF CERTAIN DOCUMENTS OR INFORMATION, RESULTING IN FINES OR IMPRISONMENT FOR VIOLATORS. ACKNOWLEDGEMENTS: - KONICA MINOLTA, KONICA MINOLTA Logo, and The essentials of imaging are registered trademarks or trademarks of KONICA MINOLTA HOLDINGS, INC. - bizhub PRO is registered trademarks of KONICA MINOLTA BUSINESS TECHNOLOGIES, Inc. EXEMPTION: - No part of this manual may be used or duplicated without permission. - Manufacturer and Sales Company will have no liability for any influences caused by using the printing system and this User's Guide. - The information written in this is subject to change without prior notice.

Composition of User's Guide This machine is provided with the following user's guides as printed matters. bizhub PRO C5501 User's Guide - Copier This guide describes an outline of the machine and copy operations. @@@@Please refer to this guide for how to use the Security Strengthen mode, and for detailed machine operation in Security Strengthen mode. To operate safely, be sure to read "Section 1 Safety Information" in "bizhub PRO C5501 User's Guide - Copier" before using the machine. Contents 1 2 Security Functions .

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.... 1 Security Strengthen Mode .

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21 Security Functions 1 1 Security Functions The bizhub PRO C5501 device has two security modes. Normal mode Use this mode if the machine is used by a single person and there is a low possibility of illicit access and operations. This is the default mode when shipped from the factory. To use regular mode, please see the user's guide for each individual machine. Security Strengthen mode Use this mode if the machine is connected to a local area network, or to external networks through a telephone line or other means.

A machine administrator manages the device according to this user's guide, so that users can have a safe operating environment. Your machine administrator is the only one who can turn the Security Strengthen mode ON and OFF, and make other changes, and your service representative will designate an machine administrator. To turn the Security Strengthen mode ON, the service representative should set a CE authentication password and machine administrator password for the device. Please contact your service representative when using the Security Strengthen mode. Please be sure to use the Security Strengthen mode to prevent data from being accessed or tampered with. @@@@This log will be overwritten if the audit area is depleted. @@@@Only one authentication string can be registered per machine. @@@@for a password that others can easily figure out. @@@@Enter the right password after five seconds. If authentication fails, the information will be saved in the audit log.

Procedure 1 2 Press [Utility/Counter] on the control panel to display the Utility Screen. Touch [03 Machine Admin. Setting]. The Input Password Screen will

be displayed. 6 bizhub PRO C5501 Machine Administrator Security Functions 3 3 Enter the password. Use the touch screen keypad to enter the 8-digit Machine Administrator password, then touch [OK]. The Machine Administrator Setting Menu Screen will be displayed. 4 Touch [10 Security Setting]. bizhub PRO C5501 7 3 5 Machine Administrator Security Functions Touch [04 Security Strengthen Set] 6 Turn Security Strengthen mode ON or OFF If you want to turn Security Strengthen mode ON, touch [On] to highlight it. If you want to turn it OFF, touch [Off] to highlight it.

8 bizhub PRO C5501 Machine Administrator Security Functions 3 7 Touch [OK]. The Restart Confirmation popup screen will appear 8 Touch [Yes]. The machine will restart and the new setting will be activated. bizhub PRO C5501 9 3 3.2 HDD lock password Machine Administrator Security Functions While the Security Strengthen mode is turned ON, a lock password (8 to 32 alphanumeric characters, case sensitive) can be set up on the HDD to protect the data stored on it.

If the HDD itself is externally accessed, the data readout will not be available until the correct lock password is entered. 2 Reminder Do not use your name, birthday, employee number, etc. for a password that others can easily figure out. Be careful not to inform anybody else of the password, or not to let it known to others. 2 Note The HDD lock password functions only when the Security Strengthen mode is ON.

When turned OFF, the message "Please set Security Strengthen mode" will be displayed. 2 Note Passwords are case sensitive. @@Enter the right password after five seconds. If authentication fails, the information will be saved in the audit log. ! Detail The main body serial number will be printed at the upper right corner of the audit log. For details, see the next section "Print audit log" and p. 17 for the sample log. If authentication fails, the information will be saved in the audit log. @@Touch [03 Machine Admin. @@@@The key will not be active until authentication is succeeded.

Touch [OK] to return to the previous screen. 8 9 Touch [Check Input] to re-enter the same password as above. Touch [OK] to return to the previous screen. Touch [OK]. bizhub PRO C5501 13 3 3.3 Print audit log Machine Administrator Security Functions An audit log shows whether a legitimate user created the action. You need to check carefully when successful authentication occurs after series of failures especially during times other than normal operating hours.

Specify unauthorized actions: actions other than password authentication under security All operation results other than password authentication will be indicated as successful (OK), so determine if there were any unauthorized actions by ID and action. - Check the time, and see if the user who operated the specific subject made any unauthorized actions. Actions to take if unauthorized operations are found If it's found that a password has been leaked after analyzing the audit log, change the password immediately.



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