

Backup OM component - OMLEX

Backup OM component by Acronis - English

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OMLEX

Replacing HMI system won't add one single Megawatt to your plant So keep your current HMI running

NETWORK BASED OM650 COMPONENTS BACKUP

F TOOLS:

- Acronis bootable CD (1)
- Backup Server (1)

Step 1 — Booting Computer

Acronis True Image	Acronis True Image
Acronis True Image 2016 (64-bit)	Technologies used in this product are covered by the following patents:

- Insert Acronis Bootable CD/DVD and select Acronis True Image 2016
- After while computer will boot up

Step 2 — Network Setup



- Select menu "Network Options"
 - Check that network cable is connected
- Setup unique IP address in same network as backup server

<u>IP address MUST NOT COLLIDE with IP addresses of existing computers</u>

Step 3 — Start Back Up Procedure

🌨 😂 - 📲 Backup 🔹 🐰 Recovery 🔹 🌮 Tools & Utilities 🍷 Network Options		K Tools & Utilities - Network Options Search		Backup Wizard				
Welcome to Acronis True Image 2				Required steps: Partitions to back up What to back up				
Home		Disk backup			Partition Flags Capacity Used Sp Type			
Backup	What would you like to do?	Disk and Partition Backup			None (Unlabeled) Pri,Act. 68.45 GB 0x63 (U			
Recovery	Back Up My Disks I Files & Folders	Back un your computer.						
Log	Recover My Disks I Files & Folders	Data backup						
Tools & Utilities	Local volumes letters may be	My Data Create a backup of your files and fo	lders.		Back up sector-by-sector (requires more storage space) Back up unallocated space			

- Select Back Up
- Select "Disk and Partition Backup"
- Select entire disk to Backup

Step 4 — Archive location

🕒 Backup Wizard		Browse for Location		X	Browse for Location		
Required steps: V <u>What to back up</u> Archive location Finish	Target backup archive	Delete [®] Create new I Wy Computer >	Older Create FTP connection Name Late CD-RW Drive (C:) Computers Near Me My NAS connections My NAS connections	A Mount HDAS Service Type HL-DT-ST DVDRAM GH60N You can connect to FTP serve NAS (Network Attached Store	Delete Creat My Computer A CD-RW Drive M Computers Ne	Authentication Bettings Create FTP connection settings	den The second fill
Backup location:	No archive is selected. Backup location: Browge	My NAS connections			ẩ My FTP conne ẩ My NAS conn	Path: 142.124.13.222 User name: txpom I Password:	Port:
Balancia steps:	Initial execution of this task will use the full backup method. By default, subsequent runs will use the incremental method unless you change it on the backup method step.	<u>Fi</u> le name: Files of type: Backup Arch	ives (*.tib)	• Generate name • OK Cancel	Eile name:	Test authentication and cor	nnection

- Select option "Create new backup archive" and hit button "Browse"
- Then click on "Create new ftp connection"
- Enter following information
 - ftp server IP address
 - User name
 - Password

Step 5 — FTP Server connection and Backup Directory

Browse for Location			Browse for Location			Browse for Location		
Delete Creat	Authendication Settings	PAS device	🗠 Delete 📲 Create new folder 👶 Create FTP connection 🔗 Edit 🔛 Delete 📱 Create new folder 👶 Create FTP connection 🔗 Edit F					nection 🔒 Edit FTP cor
 My Computer W CO-RW Drive Computers Net My NPT connet My NAS conn 	Create FTP connection settings	DVDRAM GH60 onnect to FTP ser work Attached Stc	A opt A proc A root A root A soin Sin Sis Sys A trop Sys A trop E	Name Date	Type T File Folder File Folder File Folder File Folder File Folder File Folder File Folder File Folder	If run If sbin If signal signal If signal	Name Date ⊯es680 ⊯lost+found Plom650	Type Total File Folder File Folder File Folder
Eile name:		Generate name	▷ 🖟 usr ▷ 🖟 var	↓ usr ↓ var	File Folder File Folder	• # 103011001100 + • # 00650 +		
Files of type: Backup Archives (".tib)			volumes -	A COUNTY'S		<u>File name:</u> ftp://142.124.1	3.222/volumes/om650/	

- After creating new ftp connection you can browse server backup directories
- Locate directory to which backup image will be stored to
- (i) Bohemia Market data storage is located at /volumes/om650

Step 6 — Back Up file name

Browse for Location	What to back up	Tanataka	V What to back up	our minuty
Detete II: Create pey folder Ø Create FTF connection Ø. Est FTF concernent of FTF b iii run * Name Date Type b iii sbin * supu_2015_12_07_full_b1_s1_v1.tb File b iii srv supu_2015_12_07_full_b1_s1_v3.tb File b iii srv supu_2015_12_07_full_b1_s1_v3.tb File b iii srv supu_2015_12_07_full_b1_s1_v4.tb File b iii usr supu_2015_12_07_full_b1_s1_v4.tb File b iii usr supu_2015_12_07_full_b1_s1_v4.tb File b iii usr supu_2015_12_07_full_b1_s1_v6.tb File b iii usr supu_2015_12_07_full_b1_s1_v6.tb File b iii usr supu_2015_12_07_full_b1_s1_v6.tb File	Archive location	l larget selection	V Archive location	Operations Number of operations: 2 1. Oreating partition image Hard disk: 1 Type: 0x83 (Unix) File system: None Size: 68.46 GB 2. Saving partition structure Hard disk: 1
Elle name: ftp://142.124.13.222/volumes/om66/ [supu_2015_12_12_ft+] Generate + Files of type: Backup Archives (".tib)	Optional steps: Backup method What to exclude Backup options Comments	Initial execution of this task will use the full backup method. By default, subsequent runs will use the incremental method unless you change it on the backup method step.	Optional steps: <u>Backup method</u> What to exclude Backup options <u>Comments</u>	
	٥	Neit> Cancel	0	Options Proceed Cancel

- Type Backup File name
- Click "OK" when ready, verify next page and if happy press "Next" button and backup summary will be shown.
- (i) Bohemia Market recommends that name of Back Up file contains:
 - Name of the computer
 - Date of backup

Step 7 — Proceed with Back Up



- Hit "Proceed" button to begin with Back Up
- After while Back Up will complete
- (i) Length of backup vary between 15 minutes to hour or so. It depends on the size of the disk and speed of network.