[HA-12440] The CNN fonts Universal_0-9A-Z+_NoRej and Universal_0-9A-Z+_Rej contain the lower case letter 'I' Created: 30.09.2016 Updated:					
13.10.2016 Resolved: 10.10.2016					
Status:	Closed				
Project:	HALCON				
Component/s:	HLib -> OCR				
Affects Version/s:	nightly-13.0				
Fix Version/s:	13.0				
Security Level:	Accessible by Reporter (The issue is accessible by MVTec employees and the reporter.)				

Type:	Bug	Priority:	Major		
Reporter:	Markus Ulrich	Assignee:	Unassigned		
Resolution:	Fixed	Votes:	0		
Labels:	None				
Remaining Estimate:	Not Specified				
Time Spent:	Not Specified				
Original Estimate:	Not Specified				

Issue Links:	Defect					
	defect	QA-1364	Test new feature - Improved Identific	Pass		
Release Note Status:	Not Needed					
Affected Platforms:	All					

## Comments

Comment by Michael Klostermann [ 07.10.2016 ]

i removed the lower case letter in the training data and the final classifier does only contain the correct chars.

Please check again with the coming nightly!

read\_ocr\_class\_cnn ('Universal\_0-9A-Z+\_Rej.occ', OCRHandle) get\_params\_ocr\_class\_cnn (OCRHandle, 'characters', Classes)

Comment by David Sattlegger [ 10.10.2016 ]

After the lower case "I" has been removed and the font retrained from scratch,

I tested it again, see

https://confluence.mvtec.com/display/EN/Evaluation+of+the+Universal+CNN+OCR+Classifier#EvaluationoftheUniversalCNNOCRClassifier-Subset0-9A-Z+

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