

Choose Action

- ☐ Feature Explorer
- ☒ Train Models
- ☐ Evaluate Models
- ☐ Predict Scanner



Scanner Classification App

Train Now



Models trained and saved successfully!

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Scanner Classification App

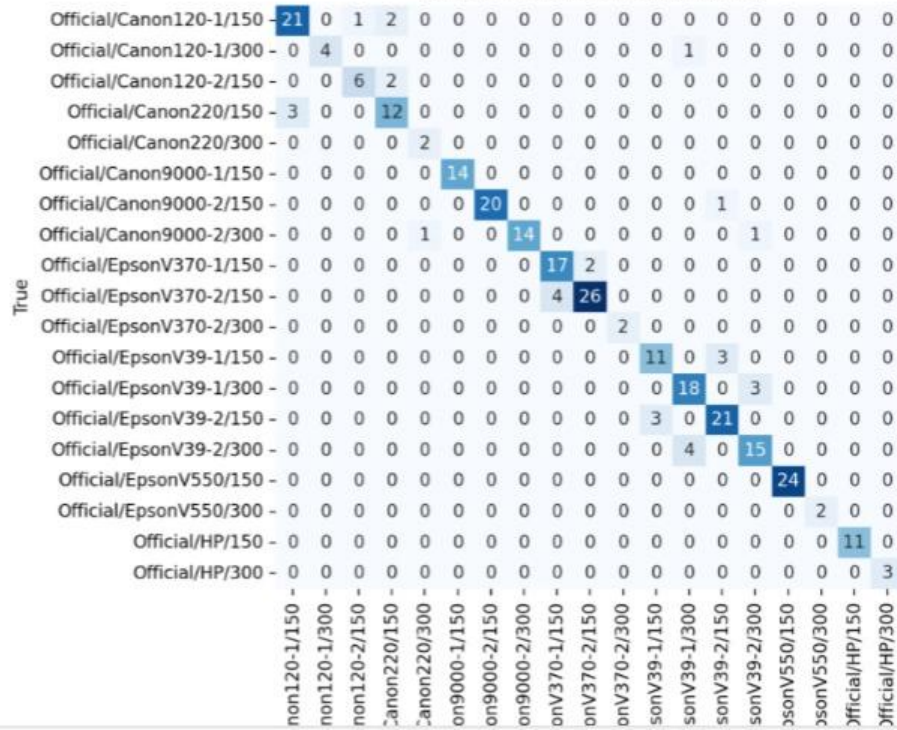
Evaluate Random Forest

Random Forest Classification Report

precision recall f1-score support

Official/Canon120-1/150	0.88	0.88	0.88	24
Official/Canon120-1/300	1.00	0.80	0.89	5
Official/Canon120-2/150	0.86	0.75	0.80	8
Official/Canon220/150	0.75	0.80	0.77	15
Official/Canon220/300	0.67	1.00	0.80	2
Official/Canon9000-1/150	1.00	1.00	1.00	14
Official/Canon9000-2/150	1.00	0.95	0.98	21
Official/Canon9000-2/300	1.00	0.88	0.93	16
Official/EpsonV370-1/150	0.81	0.89	0.85	19
Official/EpsonV370-2/150	0.93	0.87	0.90	30
Official/EpsonV370-2/300	1.00	1.00	1.00	2
Official/EpsonV39-1/150	0.79	0.79	0.79	14
Official/EpsonV39-1/300	0.78	0.86	0.82	21
Official/EpsonV39-2/150	0.84	0.88	0.86	24
Official/EpsonV39-2/300	0.79	0.79	0.79	19
Official/EpsonV550/150	1.00	1.00	1.00	24

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Evaluate SVM

SVM Classification Report

precision recall f1-score support

Official/Canon120-1/150	0.65	0.83	0.73	24
Official/Canon120-1/300	0.00	0.00	0.00	5
Official/Canon120-2/150	0.50	0.38	0.43	8
Official/Canon220/150	0.60	0.40	0.48	15
Official/Canon220/300	0.00	0.00	0.00	2
Official/Canon9000-1/150	0.50	0.21	0.30	14
Official/Canon9000-2/150	0.65	0.95	0.77	21
Official/Canon9000-2/300	0.83	0.94	0.88	16
Official/EpsonV370-1/150	0.62	0.53	0.57	19
Official/EpsonV370-2/150	0.73	0.80	0.76	30
Official/EpsonV370-2/300	1.00	0.50	0.67	2
Official/EpsonV39-1/150	0.60	0.21	0.32	14
Official/EpsonV39-1/300	0.49	0.86	0.62	21
Official/EpsonV39-2/150	0.65	0.83	0.73	24
Official/EpsonV39-2/300	0.44	0.21	0.29	19
Official/EpsonV550/150	1.00	1.00	1.00	24
Official/EpsonV550/300	1.00	1.00	1.00	2
Official/HP/150	1.00	1.00	1.00	11
Official/HP/300	1.00	1.00	1.00	3

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[illegible]

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Scanner Classification App

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s3_45.tif 6.2MB



Choose Model

Random Forest



 Predicted Scanner: Official/Canon120-1/150

 Class Probabilities:

Official/Canon120-1/150: 0.2100

Official/Canon120-1/300: 0.0000

Official/Canon120-2/150: 0.0033

Official/Canon220/150: 0.1400

Official/Canon220/300: 0.0000

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s3_45.tif 6.2MB



Choose Model

SVM



Predicted Scanner: Official/HP/150



Class Probabilities:

Official/Canon120-1/150: 0.1020

Official/Canon120-1/300: 0.0285

Official/Canon120-2/150: 0.0210

Official/Canon220/150: 0.0687

Official/Canon220/300: 0.0154