



```

Config: Batch=64 | Margin=1.0 | LR: 1.0e-03-> 1.0e-04 | weight decay: True |
total dataset size: 10000 |
train transformations: Compose(
    Resize(size=(224, 224), interpolation=bilinear, max_size=None, antialias=True),
    RandomPerspective(p=0.3),
    RandomHorizontalFlip(p=0.3),
    RandomRotation(degrees=[-15.0, 15.0], interpolation=nearest, expand=False, fill=0),
    RandomGrayscale(p=0.1),
    ColorJitter(brightness=[0.8, 1.2], contrast=[0.8, 1.2], saturation=[0.8, 1.2], hue=[-0.1, 0.1]),
    ToTensor(),
    Normalize(mean=[0.485, 0.456, 0.406], std=[0.229, 0.224, 0.225])
)
Embedding:
(0): Sequential(
    (0): Linear(in_features=2048, out_features=1024, bias=True)
    (1): ReLU()
    (2): Linear(in_features=1024, out_features=128, bias=True)
)
Freeze: 3 -> 4 (at ep 5)
LR decrease factor: 0.1
  
```