

VISIBLE TARGET DETECTION & RECOGNITION

0 TARGET DETECTION IS LARGELY DEPENDENT
UPON THE CONTRAST OF THE TARGET WITH
RESPECT TO THE BACKGROUND

0 CAMOUFLAGE MAY FOIL DETECTION ABILITY

0 SHADOWS INCREASE DETECTION ABILITY

0 PIXEL RESOLUTION REQUIREMENTS FOR A
TYPICAL TANK ARE:

DETECTION	1.50 M
CLASSIFICATION	0.75 M
RECOGNITION	0.38 M
IDENTIFICATION	0.19 M

0 CONTEXTUAL INFORMATION MAY ENHANCE
RECOGNITION EFFORTS AT LOWER RESOLUTIONS
