



# Scout Console VPGate™ Software

Avtec's VPGate software translates multiple communication protocols to enable wide-ranging Scout connectivity.

VPGate translates both open and proprietary protocols to a single multicast domain compatible with Scout and allowing communication among Scout consoles, endpoints, and other instances of VPGate over a LAN or WAN.

VPGate is sold and deployed in redundant pairs (unless otherwise indicated) and with varying capacities according to customer requirements. (See the *Scout System Requirements* document for software deployment guidelines.)

Each VPGate software license is protected using either a software license key or a USB hardware dongle that contains the license key. Model numbers ending with -SK indicate software license keys. Model numbers without -SK indicate that license keys are provided on a dongle. If using dongles, they must be inserted into a USB port on the PC where the software is installed for the software to function.

VPGate licenses are sold in redundant pairs unless otherwise indicated. For example, when you purchase Model No. SFW-VPG-XXXX, you receive licensing for deployment on two computers. Licenses are sold in capacity levels and are described later in the VPGate capacity tables.

The base VPGate license capacity represents the number of active endpoints that VPGate controls. The base license is available in four sizes: 24, 40, 80, or 160 endpoints. To use more endpoints, the system requires additional VPGate licenses. This VPGate license applies to all Scout configurations except for a Scout-MOTOTRBO™ Connect Plus, Multi-Site Capacity Plus, or Capacity Max system, or a Frontier-enabled system.

## VPGATE LICENSING CAPACITY

AVTEC MODEL NUMBER	TOTAL CATEGORY A&B ENDPOINTS	SIP ENDPOINTS (CATEGORY B)	MOTOTRBO™CONNECT PLUS, MSCP, AND CAPACITY MAX ENDPOINTS	REDUNDANT
SFW-VPG-LO-NR SFW-VPG-LO-NR-SK	24	12	None	No
SFW-VPG-LO SFW-VPG-LO-SK	24	12	None	Yes
SFW-VPG-L1 SFW-VPG-L1-SK	40	20	None	Yes
SFW-VPG-L2 SFW-VPG-L2-SK	80	40	None	Yes
SFW-VPG-L3 SFW-VPG-L3-SK	160	100	None	Yes

## VPGATE BUNDLED WITH MOTOTRBO™ SOFTWARE

Scout–MOTOTRBO™ Connect Plus, Multi-Site Capacity Plus, and Capacity Max systems require a variation of the base license (SFW-VPG-MTCP-XX). This VPGate bundled license includes the MOTOTRBO™ Connect Plus, Multi-Site Capacity Plus, and Capacity Max drivers with the option of including Frontier. These license bundles are available in four sizes: 24, 40, 80, or 160 endpoints. The following table lists the VPGate license options and the maximum number of endpoints of each type allowed with the license. The model numbers ending in -FTR are Frontier-enabled versions.

AVTEC MODEL NUMBER	TOTAL CATEGORY A&B ENDPOINTS	SIP ENDPOINTS (CATEGORY B)	MOTOTRBO™CONNECT PLUS, MSCP, AND CAPACITY MAX ENDPOINTS	REDUNDANT
SFW-VPG-MTCP-LONR SFW-VPG-MTCP-LONR-SK	24	12	16	No
SFW-VPG-MTCP-LONR-FTR SFW-VPG-MTCP-LONR-FTR-SK	24	12	16	No
SFW-VPG-MTCP-L0 SFW-VPG-MTCP-L0-SK	24	12	16	Yes
SFW-VPG-MTCP-L0-FTR SFW-VPG-MTCP-L0-FTR-SK	24	12	16	Yes
SFW-VPG-MTCP-L1 SFW-VPG-MTCP-L1-SK	40	20	30	Yes
SFW-VPG-MTCP-L1-FTR SFW-VPG-MTCP-L1-FTR-SK	40	20	30	Yes
SFW-VPG-MTCP-L2 SFW-VPG-MTCP-L2-SK	80	40	60	Yes
SFW-VPG-MTCP-L2-FTR SFW-VPG-MTCP-L2-FTR-SK	80	40	60	Yes
SFW-VPG-MTCP-L3 SFW-VPG-MTCP-L3-SK	160	100	100	Yes
SFW-VPG-MTCP-L3-FTR SFW-VPG-MTCP-L3-FTR-SK	160	100	100	Yes

## UPGRADING TO SCOUT–MOTOTRBO™ SYSTEMS

See the following VPGate upgrade license options to field upgrade VPGate base licenses in a non-MOTOTRBO™ Scout system to support MOTOTRBO™ radio endpoints.

AVTEC MODEL NUMBER	DESCRIPTION
VPG-UPG-LO-MTCP VPG-UPG-LO-MTCP-SK	Upgrade Level 0 VPGate base license to enable up to 16 MOTOTRBO™ Connect Plus, Capacity Max, or Multi-Site Capacity Plus talkgroups or private call endpoints.
VPG-UPG-L1-MTCP VPG-UPG-L1-MTCP-SK	Upgrade Level 1 VPGate base license to enable up to 30 MOTOTRBO™ Connect Plus, Capacity Max, or Multi-Site Capacity Plus talkgroups or private call endpoints.
VPG-UPG-L2-MTCP VPG-UPG-L2-MTCP-SK	Upgrade Level 2 VPGate base license to enable up to 60 MOTOTRBO™ Connect Plus, Capacity Max, or Multi-Site Capacity Plus talkgroups or private call endpoints.
VPG-UPG-L3-MTCP VPG-UPG-L3-MTCP-SK	Upgrade Level 3 VPGate base license to enable up to 100 MOTOTRBO™ Connect Plus, Capacity Max, or Multi-Site Capacity Plus talkgroups or private call endpoints.

## FRONTIER LICENSES

Frontier is controlled through VPGate licensing. You can purchase a Frontier-enabled VPGate license to allow these endpoints to be shared with other Frontier-enabled Scout systems. License sizes mirror the VPGate licenses that are not Frontier-enabled.

## FRONTIER-ENABLED STANDARD VPGATE LICENSE CAPACITY

AVTEC MODEL NUMBER	TOTAL CATEGORY A&B ENDPOINTS	SIP ENDPOINTS (CATEGORY B)	MOTOTRBO™CONNECT PLUS, MSCP, AND CAPACITY MAX ENDPOINTS	REDUNDANT
SFW-VPG-LO-NR-FTR SFW-VPG-LO-NR-FTR-SK	24	12	None	No
SFW-VPG-LO-FTR SFW-VPG-LO-FTR-SK	24	12	None	Yes
SFW-VPG-L1-FTR SFW-VPG-L1-FTR-SK	40	20	None	Yes
SFW-VPG-L2-FTR SFW-VPG-L2-FTR-SK	80	40	None	Yes
SFW-VPG-L3-FTR SFW-VPG-L3-FTR-SK	160	100	None	Yes

## LICENSING THE KMF FEATURE OF THE VPGATE ADVANCED RADIO SUPPORT APPLICATION

To enable the KMF feature of the Advanced Radio Support Application, a KMF access license must be acquired. The Avtec Encryption Key Manager cannot connect to the KMF server without the KMF license (SFW-VPG-KMF and SFW-VPG-KMF-SK).

## VPGATE DRIVERS

VPGate drivers are licensed by specific categories. There are three license categories for supported protocol drivers: A, B, and not separately licensed.

The following table lists the maximum number of endpoints Category A drivers support per VPGate license.

CATEGORY "A" DRIVER	LICENSING	LEVEL 0	LEVEL 1	LEVEL 2	LEVEL 3
APX Mobile via Outpost	1 "A" license per Endpoint	24	40	80	160
APX Control Station via Outpost Plus	1 "A" license per Endpoint	24	40	80	160
Audio Bridge	1 "A" license per Audio Bridge Patch Endpoint	24	40	80	160
Auxiliary Input Panel	1 "A" license per Master Panel	24	40	80	160
Auxiliary Output Panel	1 "A" license per Master Panel	24	40	80	160
DMR-AIS (1)	1 "A" license per Endpoint	24	40	80	160
GenSPOut	1 "A" license per Endpoint	24	40	80	160
IDAS IP Conventional (1)	1 "A" license per Endpoint	24	40	80	160
IDAS IP Trunked (1)	1 "A" license per endpoint	24	40	80	160
iDEN	1 "A" license per endpoint	24	40	80	160
Kenwood Mobile (2)	1 "A" license per endpoint	24	40	80	160
Kenwood NEXEDGE® Trunking (1)	1 "A" license per endpoint	24	40	80	160
Kodiak (1)	1 "A" license per endpoint	24	40	80	160
M7100	1 "A" license per endpoint	24	40	80	160
MAP27	1 "A" license per endpoint	24	40	80	160
MOTOTRBO™ Capacity Max (1)	1 "A" license per endpoint	24	40	80	160
MOTOTRBO™ Connect Plus (1)	1 "A" license per endpoint	24	40	80	160
MOTOTRBO™ Control Station via Outpost Plus	1 "A" license per endpoint	24	40	80	160
MOTOTRBO™ IP Site Connect (1)	1 "A" license per endpoint	24	40	80	160
MOTOTRBO™ MSCP (1)	1 "A" license per endpoint	24	40	80	160
Outpost	1 "A" license per endpoint	24	40	80	160
Outpost Plus	1 "A" license per endpoint	24	40	80	160

CATEGORY "A" DRIVER	LICENSING	LEVEL 0	LEVEL 1	LEVEL 2	LEVEL 3
P25 CSSI (1)	1 "A" license per endpoint	24	40	80	160
P25 DFSI (1)	1 "A" license per endpoint	24	40	80	160
P25 Failsoft (1)	1 "A" license per endpoint	24	40	80	160
Sprint Direct Connect	1 "A" license per endpoint	24	40	80	160
Tait Mobile (3)	1 "A" license per endpoint	24	40	80	160
URC-200	1 "A" license per endpoint	24	40	80	160

**NOTE**

(1) These drivers require supplementary licenses to operate.

(2) The Kenwood Mobile driver only supports Kenwood TK-5710 radios, NX-700 radios, and NX-5000 series radios.

(3) The Tait Mobile driver supports the Tait TM9155, TM9300, and TM9400 radios.

CATEGORY "B" DRIVER	LICENSING	LEVEL 0	LEVEL 1	LEVEL 2	LEVEL 3
Daniels UIC	1 "B" license per endpoint	12	20	40	100
ED-137	1 "B" license per endpoint	12	20	40	100
JPS NXU2	1 "B" license per endpoint	12	20	40	100
SIP (1)	1 "B" license per endpoint	12	20	40	100

**NOTE**

(1) High Availability SIP endpoints require the High Availability driver. This HA driver requires a supplementary license (SFW-VPG-SIP-HA-XX and SFW-VPG-SIP-HA-XX-SK) to operate.

For both categories A and B, Level 3 is the maximum number of endpoints/drivers that one VPGate PC supports. Any number over the maximum requires additional VPGate PCs and licenses.

Chaining multiple drivers requires multiple licenses. For example, if you chain an Outpost endpoint with a MAP27 driver, it counts as two "A" licenses against the total maximum number allowed.

**NOTE**

If you are using redundant drivers, they only consume the license(s) that has already been assigned to their redundant driver counterpart.

The following drivers are included with the VPGate software and do not require an individual license:

- ANI Alias
- Audio Forwarding
- Call Voter
- Cimarron ANI Decoder
- Data Forwarding
- MDC1200
- Phone to Radio Adapter
- Outpost Auxiliary Input
- Outpost Auxiliary Output
- Radio Function Driver
- Signal Processing

**NOTE**

The MDC1200 driver works with the Outpost device (OUTPOST-2R and SFW-MDC-1) to deliver native MDC1200 capability without external hardware.

Certain drivers require supplementary licenses. The Kodiak driver requires a supplemental Push-to-Talk Over Cellular (PoC) subscription license to interface with a Broadband PTT system. The supplementary licenses are sold and deployed in redundant pairs unless otherwise indicated. See “Accessory Model Numbers” for optional model number information on these supplementary licenses.

A 1U rackmounted industrial computer that has been extensively tested for compatibility is optionally available from Avtec. See “Accessory Model Numbers” for optional model number information. Alternatively, resellers or end users can provide their own computers under an existing purchase agreement or to meet a special requirement such as redundant power supplies. Minimum recommended computer specifications are listed in the following table.

## ACCESSORY MODEL NUMBERS

MODEL NUMBER	DESCRIPTION
ACC-CPU-DT-WIN10	Mini workstation desktop computer with Windows including solid state hard drive and Windows 10 Professional 64-bit OS. Requires DISP-XXXX for monitor, keyboard, etc. Used in a Scout system when a standard desktop computer is needed.
ACC-CPU-STD-2019	Industrial 1U computer with Windows including solid state hard drive and Windows Server 2019 OS. Rackmount for cabinets. Requires DISP-XXXX for monitor, keyboard, etc. Used in a Scout system when a standard rackmount computer is needed.
ACC-CPU-ENT-2019	Industrial 1U computer with Windows including solid state hard drive and Windows Server 2019 OS. Rackmount for cabinets. Requires DISP-XXXX for monitor, keyboard, etc. Used in a Scout system when an enterprise rackmount computer is needed.
ACC-MTG-1U-RR	Kit to mount ACC-CPU-RM-WIN10, ACC-CPU-RM-2012, ACC-CPU-RM-2016, or ACC-CPU-RM-2019 PC in 19-inch relay rack; 1U high.
ACC-MTG-2U-RR	Kit to mount two ACC-CPU-RM-WIN10, ACC-CPU-RM-2012, ACC-CPU-RM-2016, or ACC-CPU-RM-2019 PCs in 19-inch relay rack; 1U high.
DISP-BASIC	LCD display, panel mounted for cabinet or relay rack. Includes keyboard and mouse with tray.
DISP-KVM	LCD display, panel mounted for cabinet or relay rack. Includes keyboard and mouse with tray, 8-port KVM, and cable kit.
DISP-KVM-F-RR	1U LCD folding display for Relay Rack. Includes keyboard with track pad and 8-port KVM.
OUTPOST-CAB-35U	Enclosed 19" rackmount Outpost and VPGate integration cabinet, 70" high. Includes 19" LCD, KVM, Keyboard, Redundant 12V Power supply, and ventilation fan.
OUTPOST-CAB-45U	Enclosed 19" rackmount Outpost and VPGate integration cabinet, 88" high. Includes 19" LCD, KVM, Keyboard, Redundant 12V Power supply, and ventilation fan.
RR-72-38U	Two-post Relay Rack in clear aluminum finish, 72 inches in Height, 38U mounting space.
RR-84-45U	Two-post Relay Rack in clear aluminum finish, 84 inches high, 45U mounting space.
RR-90-48U	Two-post Relay Rack in clear aluminum finish, 90 inches high, 48U mounting space.
SFW-VPG-DMR2-2 SFW-VPG-DMR2-2-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 2 each redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-2-NR SFW-VPG-DMR2-2-NR-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 2 each non-redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-6 SFW-VPG-DMR2-6-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 6 redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-6-NR SFW-VPG-DMR2-6-NR-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 6 non-redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-10 SFW-VPG-DMR2-10-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 10 redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-10-NR SFW-VPG-DMR2-10-NR-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 10 non-redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-30 SFW-VPG-DMR2-30-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 30 redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-60 SFW-VPG-DMR2-60-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 60 redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR2-100 SFW-VPG-DMR2-100-SK	Supplementary VPGate Tier II DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 100 redundant DMR conventional wireline IP endpoints.
SFW-VPG-DMR3-16 SFW-VPG-DMR3-16-SK	Supplementary VPGate Tier III DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 16 redundant DMR trunking wireline IP endpoints.
SFW-VPG-DMR3-16-NR SFW-VPG-DMR3-16-NR-SK	Supplementary VPGate Tier III DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 16 non-redundant DMR trunking wireline IP endpoints.

MODEL NUMBER	DESCRIPTION
SFW-VPG-DMR3-30 SFW-VPG-DMR3-30-SK	Supplementary VPGate Tier III DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 30 redundant DMR trunking wireline IP endpoints.
SFW-VPG-DMR3-60 SFW-VPG-DMR3-60-SK	Supplementary VPGate Tier III DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 60 redundant DMR trunking wireline IP endpoints.
SFW-VPG-DMR3-100 SFW-VPG-DMR3-100-SK	Supplementary VPGate Tier III DMR endpoint license; requires SFW-VPG-XXXX. Supports up to 100 redundant DMR trunking wireline IP endpoints.
SFW-VPG-NXDN-10 SFW-VPG-NXDN-10-SK	Supplementary VPGate NXDN endpoint license; requires SFW-VPG-XXXX. Supports up to 10 redundant Kenwood NEXEDGE® and IDAS IP Conventional endpoints.
SFW-VPG-NXDN-30 SFW-VPG-NXDN-30-SK	Supplementary VPGate NXDN endpoint license; requires SFW-VPG-XXXX. Supports up to 30 redundant Kenwood NEXEDGE® and IDAS IP Conventional endpoints.
SFW-VPG-NXDN-60 SFW-VPG-NXDN-60-SK	Supplementary VPGate NXDN endpoint license; requires SFW-VPG-XXXX. Supports up to 60 redundant Kenwood NEXEDGE® and IDAS IP Conventional endpoints.
SFW-VPG-NXDN-100 SFW-VPG-NXDN-100-SK	Supplementary VPGate NXDN endpoint license; requires SFW-VPG-XXXX. Supports up to 100 redundant Kenwood NEXEDGE® and IDAS IP Conventional endpoints.
SFW-VPG-NXDN-TRNK-16 SFW-VPG-NXDN-TRNK-16-SK	Supplementary VPGate NDXN endpoint license; requires SFW-VPG-LXXX. Supports up to 16 each redundant NXDN trunking wireline IP endpoints (ICOM or Kenwood).
SFW-VPG-NXDN-TRNK-16-NR SFW-VPG-NXDN-TRNK-16-NR-SK	Supplementary VPGate NDXN endpoint license; requires SFW-VPG-LXXX. Supports up to 16 each non-redundant NXDN trunking wireline IP endpoints (ICOM or Kenwood).
SFW-VPG-NXDN-TRNK-30 SFW-VPG-NXDN-TRNK-30-SK	Supplementary VPGate NDXN endpoint license; requires SFW-VPG-LXXX. Supports up to 30 each redundant NXDN trunking wireline IP endpoints (ICOM or Kenwood).
SFW-VPG-NXDN-TRNK-60 SFW-VPG-NXDN-TRNK-60-SK	Supplementary VPGate NDXN endpoint license; requires SFW-VPG-LXXX. Supports up to 60 each redundant NXDN trunking wireline IP endpoints (ICOM or Kenwood).
SFW-VPG-NXDN-TRNK-100 SFW-VPG-NXDN-TRNK-100-SK	Supplementary VPGate NDXN endpoint license; requires SFW-VPG-LXXX. Supports up to 100 each redundant NXDN trunking wireline IP endpoints (ICOM or Kenwood).
SFW-VPG-DFSI-1 SFW-VPG-DFSI-1-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports 1 redundant P25 DFSI endpoint.
SFW-VPG-DFSI-1-NR SFW-VPG-DFSI-1-NR-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports 1 non-redundant P25 DFSI endpoint.
SFW-VPG-DFSI-2 SFW-VPG-DFSI-2-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 2 redundant P25 DFSI endpoints.
SFW-VPG-DFSI-2-NR SFW-VPG-DFSI-2-NR-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 2 non-redundant P25 DFSI endpoints.
SFW-VPG-DFSI-6 SFW-VPG-DFSI-6-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 6 redundant P25 DFSI endpoints.
SFW-VPG-DFSI-6-NR SFW-VPG-DFSI-6-NR-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 6 non-redundant P25 DFSI endpoints.
SFW-VPG-DFSI-10 SFW-VPG-DFSI-10-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 10 redundant P25 DFSI endpoints.
SFW-VPG-DFSI-10-NR SFW-VPG-DFSI-10-NR-SK	Supplementary VPGate P25 DFSI endpoint license; requires SFW-VPG-XXXX. Supports up to 10 non-redundant P25 DFSI endpoints.
SFW-VPG-HA-12 SFW-VPG-HA-12-SK	Supplementary VPGate High Availability SIP endpoint license; requires SFW-VPG-XXXX. Supports up to 12 high availability SIP endpoints.
SFW-VPG-HA-20 SFW-VPG-HA-20-SK	Supplementary VPGate High Availability SIP endpoint license, requires SFW-VPG-XXXX. Supports up to 20 high availability SIP endpoints.
SFW-VPG-HA-40 SFW-VPG-HA-40-SK	Supplementary VPGate High Availability SIP endpoint license; requires SFW-VPG-XXXX. Supports up to 40 high availability SIP endpoints.
SFW-VPG-HA-100 SFW-VPG-HA-100-SK	Supplementary VPGate High Availability SIP endpoint license; requires SFW-VPG-XXXX. Supports up to 100 high availability SIP endpoints.
SFW-VPG-P25-10 SFW-VPG-P25-10-SK	Supplementary VPGate P25 endpoint license; requires SFW-VPG-XXXX. Supports up to 10 redundant P25 DFSI or CSSI endpoints. Includes appropriate P25 driver(s): P25 DFSI, P25 CSSI, or P25 Failsoft.
SFW-VPG-P25-30 SFW-VPG-P25-30-SK	Supplementary VPGate P25 endpoint license; requires SFW-VPG-XXXX. Supports up to 30 redundant P25 DFSI or CSSI endpoints. Includes appropriate P25 driver(s): P25 DFSI, P25 CSSI, or P25 Failsoft.
SFW-VPG-P25-60 SFW-VPG-P25-60-SK	Supplementary VPGate P25 endpoint license; requires SFW-VPG-XXXX. Supports up to 60 redundant P25 DFSI or CSSI endpoints. Includes appropriate P25 driver(s): P25 DFSI, P25 CSSI, or P25 Failsoft.
SFW-VPG-P25-100 SFW-VPG-P25-100-SK	Supplementary VPGate P25 endpoint license; requires SFW-VPG-XXXX. Supports up to 100 redundant P25 DFSI or CSSI endpoints. Includes appropriate P25 driver(s): P25 DFSI, P25 CSSI, or P25 Failsoft.
SUB-VPG-POC-SK	Three-year supplementary PTT over Cellular (PoC) subscription endpoint license; requires SFW-VPG-XXXX. Supports one redundant PoC endpoint. Enables AT&T Enhanced PTT, Verizon PTT Plus, Motorola WAVE™ OnCloud, and Motorola Nitro™ broadband support. Includes Kodiak driver.



MODEL NUMBER	DESCRIPTION
SFW-VPG-TRBO-IPSC-10 SFW-VPG-TRBO-IPSC-10-SK	Supplementary VPGate MOTOTRBO™ endpoint license; requires SFW-VPG-XXXX. Supports up to 10 redundant IP Site Connect endpoints. Includes MOTOTRBO™ IP Site Connect driver.
SFW-VPG-TRBO-IPSC-30 SFW-VPG-TRBO-IPSC-30-SK	Supplementary VPGate MOTOTRBO™ endpoint license; requires SFW-VPG-XXXX. Supports up to 30 redundant IP Site Connect endpoints. Includes MOTOTRBO™ IP Site Connect driver.
SFW-VPG-TRBO-IPSC-60 SFW-VPG-TRBO-IPSC-60-SK	Supplementary VPGate MOTOTRBO™ endpoint license; requires SFW-VPG-XXXX. Supports up to 60 redundant IP Site Connect endpoints. Includes MOTOTRBO™ IP Site Connect driver.
SFW-VPG-TRBO-IPSC-100 SFW-VPG-TRBO-IPSC-100-SK	Supplementary VPGate MOTOTRBO™ endpoint license; requires SFW-VPG-XXXX. Supports up to 100 redundant IP Site Connect endpoints. Includes MOTOTRBO™ IP Site Connect driver.
SFW-VPG-MB SFW-VPG-MB-SK	Mobile License add-on for VPGate to enable Wi-Fi and LTE mobile capability. Includes Frontier. Hardware not included. Sells only with SFW-SCOUT-MB. Software not licensed to communicate using mobile broadband devices over Cellular or LTE on MOTOTRBO™ networks unless authorized by Motorola Solutions.
SFW-VPG-MB-NR SFW-VPG-MB-NR-SK	Non-Redundant Mobile License add-on for VPGate to enable Wi-Fi and LTE mobile capability. Includes Frontier. Hardware not included. Sells only with SFW-SCOUT-MB. Software not licensed to communicate using mobile broadband devices over Cellular or LTE on MOTOTRBO™ networks unless authorized by Motorola Solutions.

## RECOMMENDED SYSTEM REQUIREMENTS

Refer to the *Scout System Requirements* document for minimum and recommended system requirements.

## ADDITIONAL INFORMATION

### NOTE

VPGate requires a license to operate. If VPGate is installed in a redundant configuration, there are two instances installed and running independently on two licensed computers. Each instance requires a license to operate, which subjects the software to the following limitations:

- VPGate software will not launch without a license.
- VPGate software will terminate functioning after 96 hours if the license is removed and not replaced.
- The second instance of VPGate will automatically assume functions of the terminating instance, so no loss of system functionality should typically occur.
- The number and types of endpoint devices controlled are limited by the license contents. (There are presently four levels available.)
- A redundant VPGate license does not allow the second instance of VPGate to exceed the licensed number of endpoints. For example, if a customer purchases a Redundant Level 2 VPGate software license for a maximum of 80 endpoints, then no more than 80 endpoints may be used simultaneously between the two instances of VPGate software at any one time.